



# Down to a Science - Chemistry

8-letter bingos about **SCIENCE - CHEMISTRY** go down on your board  
compiled by Jacob Cohen, Asheville Scrabble Club

## A 8s - Chemistry

ACARBOSE	AABCEORS	drug for treating diabetes [n -S]
ACETAMID	AACDEIMT	amide of acetic acid [n -S]
ACETATED	AACDEETT	ACETATE, salt of acetic acid [adj]
ACETONIC	ACCEINOT	ACETONE, flammable liquid [adj]
ACETOXYL	ACELOTXY	univalent radical [n -S]
ACETYLIC	ACCEILTY	ACETYL, univalent radical [adj]
ACIDEMIA	AACDEIIM	condition of increased acidity of blood [n -S]
ACIDNESS	ACDEINSS	acidity (sourness (quality or state of being sour)) [n -ES]
ACRIDINE	ACDEIINR	chemical compound [n -S]
ACROLEIN	ACEILNOR	flammable liquid [n -S]
ACRYLATE	AACELRTY	acrylic (type of resin) [n -S]
ACTINIDE	ACDEIINT	any of series of radioactive elements [n -S]
ACTINISM	ACIIMNST	property of radiant energy that effects chemical changes [n -S]
ACTINIUM	ACIIMNTU	radioactive element [n -S]
ACTINOID	ACDIINOT	actinide (any of series of radioactive elements) [n -S]
ADAMSITE	AADEIMST	lung-irritating gas [n -S]
AEQUORIN	AEINOQRU	protein secreted by jellyfish [n -S]
AGLYCONE	ACEGLNOY	aglycon (type of chemical compound) [n -S]
ALACHLOR	AACHLLOR	herbicide [n -S]
ALBUMOSE	ABELMOSU	proteose (water-soluble protein) [n -S]
ALCAHEST	AACEHLST	alkahest (hypothetical universal solvent sought by alchemists) [n -S]
ALCHEMIC	ACCEHILM	ALCHEMY, medieval form of chemistry [adj]
ALDEHYDE	ADDEEHLY	type of chemical compound [n -S]
ALDICARB	AABCDILR	pesticide [n -S]
ALDOLASE	AADELLOS	enzyme (complex protein) [n -S]
ALEURONE	AEELNORU	protein matter found in seeds of certain plants [n -S]
ALGICIDE	ACDEGIIL	substance used to kill algae [n -S]
ALGINATE	AAEGILNT	chemical salt [n -S]
ALKAHEST	AAEHLKST	hypothetical universal solvent sought by alchemists [n -S]
ALKALIES	AAEIKLLS	ALKALI, type of chemical compound [n]
ALKALIFY	AAFIKLLY	to alkalize (to convert into alkali) [v -FIED, -FYING, -FIES]
ALKALINE	AAEIKLLN	containing alkali [adj]
ALKALISE	AAEIKLLS	to alkalize (to convert into alkali) [v -D, -SING, -S]
ALKALIZE	AAEIKLLZ	to convert into alkali [v -D, -ZING, -S]
ALKALOID	AADIKLLO	type of chemical compound [n -S]
ALKOXIDE	ADEIKLOX	type of chemical salt [n -S]
ALKYLATE	AAEKLLTY	to combine with alkyl (univalent radical) [v -D, -TING, -S]
ALLOYING	AGILLNOY	ALLOY, to combine to form alloy (homogenous mixture of metals) [v]
ALMAGEST	AAEGLMST	medieval treatise on astrology or alchemy [n -S]
ALUMINIC	ACIILMNU	ALUMINUM, metallic element [adj]
ALUMINUM	AILMMNUU	metallic element [n -S]
AMANITIN	AAIIMNNT	chemical compound [n -S]
AMIANUS	AAIMNSTU	variety of asbestos [n -ES]
AMIDOGEN	ADEGIMNO	univalent chemical radical [n -S]
AMITROLE	AEILMORT	herbicide [n -S]
AMMONIAC	AACIMMNO	gum resin [n -S]



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AMMONIUM	AIMMMNOU	univalent chemical radical [n -S]
AMYLOGEN	A EGLMNOY	amylose (relatively soluble component of starch) [n -S]
ANATOXIN	AAINNOTX	toxoid (type of toxin (poisonous substance)) [n -S]
ANDESITE	ADEEINST	volcanic rock [n -S]
ANDESYTE	ADEENSTY	andesite (volcanic rock) [n -S]
ANETHOLE	AEEHNOT	chemical compound [n -S]
ANODISER	ADEINORS	anodizer (one that anodizes (to coat with protective film by chemical means)) [n -S]
ANODIZER	ADEINORZ	one that anodizes (to coat with protective film by chemical means) [n -S]
ANSERINE	AEEINNRS	chemical compound [n -S]
ANTIDRUG	ADGINRTU	opposed to illicit drugs [adj]
ANTIGENE	AEEGINNT	antigen (substance that stimulates production of antibodies) [n -S]
ANTIMONY	AIMNNOTY	metallic element [n -NIES]
APHOLATE	AAEHLOPT	chemical used to control houseflies [n -S]
ARGENTAL	AAEGLNRT	ARGENT, silver [adj]
ARGENTIC	ACEGINRT	ARGENT, silver [adj]
ARGENTUM	AEGMNRTU	silver [n -S]
ARGINASE	AAEGINRS	enzyme (complex protein) [n -S]
ARGININE	AEGIINNR	amino acid [n -S]
ARSENATE	AAEENRST	chemical salt [n -S]
ARSENIDE	ADEEINRS	arsenic compound [n -S]
ARSENITE	AEEINRST	chemical salt [n -S]
ARSENOUS	AENORSSU	pertaining to arsenic (metallic element) [adj]
ASBESTIC	ABCEISST	ASBESTOS, mineral [adj]
ASBESTOS	ABEOSSST	mineral [n -ES]
ASBESTUS	ABESSSTU	asbestos (mineral) [n -ES]
ASTATINE	AAEINSTT	radioactive element [n -S]
ATABRINE	AABEINRT	drug to treat malaria [n -S]
ATARAXIC	AAACIRTX	tranquilizing drug [n -S]
ATENOLOL	AELLNOOT	drug to treat hypertension [n -S]
ATOMICAL	AACILMOT	ATOM, smallest unit of element [adj]
ATOMISER	AEIMORST	atomizer (device for atomizing liquids) [n -S]
ATOMIZER	AEIMORTZ	device for atomizing liquids [n -S]
ATRAZINE	AAEINRTZ	herbicide [n -S]
ATROPINE	AEINOPRT	poisonous alkaloid [n -S]
ATROPISM	AIMOPRST	atropine poisoning [n -S]
AZOTEMIA	AAEIMOTZ	excess of nitrogenous substances in blood [n -S]
AZOTEMIC	ACEIMOTZ	AZOTEMIA, excess of nitrogenous substances in blood [adj]
AZOTURIA	AAIORTUZ	excess of nitrogenous substances in urine [n -S]

## B 8s - Chemistry

BACLOFEN	ABCEFLNO	muscle relaxant [n -S]
BAKELITE	ABEEIKLT	trademark [n -S]
BALMLIKE	ABEIKLLM	BALM, fragrant resin [adj]
BALSAMED	AABDELMS	BALSAM, to anoint with balsam (aromatic, resinous substance) [v]
BARBITAL	AABBILRT	sedative (drug that induces calm state) [n -S]
BASEHEAD	AABDEEHS	crack cocaine addict [n -S]
BASICITY	ABCIISTY	state of being alkaline (containing alkali) [n -TIES]
BASIFIED	ABDEFIIS	BASIFY, to alkalize (to convert into alkali) [v]



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BASIFIER	ABEFIIRS	one that basifies (to alkalize (to convert into alkali)) [n -S]
BASIFIES	ABEFIISS	BASIFY, to alkalize (to convert into alkali) [v]
BDELLIUM	BDEILLMU	gum resin [n -S]
BENJAMIN	ABEIJMNN	benzoin (gum resin) [n -S]
BENZIDIN	BDEIINNZ	hydrocarbon [n -S]
BENZOATE	ABEENOTZ	chemical salt [n -S]
BENZYLIC	BCEILNYZ	BENZYL, univalent chemical radical [adj]
BERBERIN	BBEEINRR	medicinal alkaloid [n -S]
BIACETYL	ABCEILTY	chemical flavor enhancer [n -S]
BIMETHYL	BEHILMTY	ethane (gaseous hydrocarbon) [n -S]
BIOASSAY	AABIOSSY	to test substance (as drug) in order to determine its strength [v -ED, -ING, -S]
BIOCIDAL	ABCDIILO	BIOCIDE, substance destructive to living organisms [adj]
BIOLOGIC	BCGIILLO	drug obtained from organic source [n -S]
BIOTOXIN	BIINOOTX	poison made by plant or animal [n -S]
BIPHENYL	BEHILNPY	hydrocarbon [n -S]
BOILABLE	ABBEILLO	BOIL, to vaporize liquid [adj]
BOMBESIN	BBEIMNOS	combination of amino acids [n -S]
BORATING	ABGINORT	BORATE, to mix with borax or boric acid [v]
BRASILIN	ABIILNRS	brazilin (chemical compound) [n -S]
BRASSING	ABGINRSS	BRASS, to coat with brass (alloy of copper and zinc) [v]
BRAZILIN	ABIILNRZ	chemical compound [n -S]
BROMELIN	BEILMNOR	enzyme (complex protein) [n -S]
BUTANONE	ABENNOTU	flammable ketone [n -S]
BUTYLATE	ABELTTUY	to add butyl (hydrocarbon radical) to [v -D, -TING, -S]
BUTYLENE	BEELNTUY	gaseous hydrocarbon [n -S]
BUTYRATE	ABERTTUY	chemical salt [n -S]

## C 8s - Chemistry

CAFFEINE	ACEEFFIN	bitter alkaloid used as stimulant [n -S]
CALCIFIC	ACCCFIIL	containing salts of calcium [adj]
CALCITIC	ACCCIILT	CALCITE, mineral [adj]
CALCSPAR	AACCLPRS	calcite (mineral) [n -S]
CALCTUFA	AACCFLTU	mineral deposit [n -S]
CALCTUFF	ACFFLTU	calctufa [n -S]
CALORIZE	ACEILORZ	to coat steel with aluminum [v -D, -ZING, -S]
CALUTRON	ACLNORTU	device used for separating isotopes [n -S]
CAMBOGIA	AABCGIMO	gum resin [n -S]
CAMPHENE	ACEEHMNP	camphine (explosive liquid) [n -S]
CAMPHINE	ACEHIMNP	explosive liquid [n -S]
CANDYMAN	AACDMNNY	one who sells illegal drugs [n -MEN]
CANNABIN	AABCINNN	resin extracted from cannabis [n -S]
CAPSICIN	ACCIINPS	liquid used as flavoring [n -S]
CAPSOMER	ACEMOPRS	protein forming capsid [n -S]
CARBAMIC	AABCCIMR	pertaining to type of acid [adj]
CARBAMYL	AABCLMRY	chemical radical [n -S]
CARBARYL	AABCLRRY	insecticide [n -S]
CARBINOL	ABCILNOR	alcohol (flammable liquid) [n -S]
CARBOLIC	ABCCILOR	acidic compound [n -S]



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CARBONIC	ABCCINOR	CARBON, nonmetallic element [adj]
CARBONYL	ABCLNORY	chemical compound [n -S]
CARBOXYL	ABCLORXY	univalent acid radical [n -S]
CARBURET	ABCERRTU	to combine chemically with carbon [v -ED, -ING, -S or -TTED, -TTING, -S]
CATALASE	AAACELST	enzyme (complex protein) [n -S]
CATALYSE	AACELSTY	to catalyze (to act as catalyst) [v -D, -SING, -S]
CATALYST	AACLSTTY	substance that accelerates chemical reaction [n -S]
CATALYZE	AACELTYZ	to act as catalyst [v -D, -ZING, -S]
CATECHIN	ACCEHINT	chemical used in dyeing [n -S]
CATECHOL	ACCEHLOT	chemical used in photography [n -S]
CATHODAL	AACDHLOT	CATHODE, negatively charged electrode [adj]
CATHODIC	ACCDHIOT	CATHODE, negatively charged electrode [adj]
CATIONIC	ACCIINOT	CATION, positively charged ion [adj]
CEPHALIN	ACEHILNP	bodily chemical [n -S]
CHARASES	AACEHRSS	CHARAS, hashish (mild narcotic) [n]
CHELATOR	ACEHLORT	one that chelates (to combine metal ion with compound) [n -S]
CHEMICAL	ACCEHILM	substance obtained by process of chemistry [n -S]
CHEMURGY	CEGHMRUY	branch of applied chemistry [n -GIES]
CHITOSAN	ACHINOST	compound derived from chitin [n -S]
CHLORATE	ACEHLORT	chemical salt [n -S]
CHLORDAN	ACDHLNOR	toxic compound of chlorine [n -S]
CHLORIDE	CDEHILOR	chlorine compound [n -S]
CHLORINE	CEHILNOR	gaseous element [n -S]
CHLORITE	CEHILORT	mineral group [n -S]
CHLOROUS	CHLOORSU	pertaining to chlorine (gaseous element) [adj]
CHROMATE	ACEHMORT	chemical salt [n -S]
CHROMING	CGHIMNOR	CHROME, to plate with chromium [v]
CHROMIUM	CHIMMORU	metallic element [n -S]
CHROMIZE	CEHIMORZ	to chrome (to plate with chromium) [v -D, -ZING, -S]
CHROMOLY	CHLMOORY	steel alloy made of chromium and molybdenum [n -LIES]
CHROMOUS	CHMOORSU	pertaining to chromium (metallic element) [adj]
CHYMOSIN	CHIMNOSY	rennin (enzyme (complex protein)) [n -S]
CINNAMYL	ACILMNNY	chemical used to make soap [n -S]
CITRATED	ACDEIRTT	CITRATE, salt of citric acid [adj]
CLEVEITE	CEEEILTV	radioactive mineral [n -S]
COBALTIC	ABCCILOT	COBALT, metallic element [adj]
COENZYME	CEEMNOYZ	substance necessary for functioning of certain enzymes [n -S]
COFACTOR	ACCFOORT	coenzyme (substance necessary for functioning of certain enzymes) [n -S]
COHOBATE	ABCEHOOT	to distill again [v -D, -TING, -S]
COKEHEAD	ACDEEHKO	cocaine addict [n -S]
COKELIKE	CEEIKLOW	resembling coke (carbon fuel) [adj]
COLICINE	CCEIILNO	colicin (antibacterial substance) [n -S]
COLICINE	CCEIILNO	colicin (antibacterial substance) [n -S]
COLLAGEN	ACEGLLNO	protein (nitrogenous organic compound) [n -S]
COLUMBIC	BCCILMOU	pertaining to niobium (metallic element) [adj]
COPPERAS	ACEOPPRS	compound used in making inks [n -ES]
COPPERED	DEEOPPR	COPPER, to cover with copper (metallic element) [v]



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CORDWOOD	CDDOORW	wood used for fuel [n -S]
COTININE	CEIINNOT	alkaloid produced by nicotine in body [n -S]
COUMARIC	ACCIMORU	COUMARIN, chemical compound [adj]
COUMARIN	ACIMNORU	chemical compound [n -S]
CRACKING	ACCGIKNR	chemical process [n -S]
CREATINE	ACEEINRT	chemical compound [n -S]
CREMAINS	ACEIMNRS	ashes of cremated body [n]
CREMATOR	ACEMORRT	one that cremates (to reduce to ashes by burning) [n -S]
CREOSOTE	CEEORST	to treat with wood preservative [v -D, -TING, -S]
CRESYLIC	CCEILRSY	pertaining to cresol (chemical disinfectant) [adj]
CUPREOUS	CEOPRSUU	containing copper [adj]
CURARINE	ACEINRRU	poisonous alkaloid [n -S]
CYANAMID	AACDIMNY	chemical compound [n -S]
CYANOGEN	ACEGNNOY	reactive compound of carbon and nitrogen [n -S]
CYCLITOL	CCILLOTY	chemical compound [n -S]
CYMOGENE	CEEGMNOY	volatile compound [n -S]
CYSTEINE	CEEINSTY	amino acid [n -S]
CYTIDINE	CDEIINTY	compound containing cytosine [n -S]

## D 8s - Chemistry

DAIDZEIN	ADDEIINZ	chemical found chiefly in soybeans [n -S]
DEIONISE	DEEIINOS	to deionize (to remove ions from) [v -D, -SING, -S]
DEIONIZE	DEEIINOZ	to remove ions from [v -D, -ZING, -S]
DELIMING	DEGIILMN	DELIME, to free from lime [v]
DENATURE	ADEENRTU	to deprive of natural qualities [v -D, -RING, -S]
DEPRENYL	DEELNPRY	drug for treating Parkinson's disease [n -S]
DESALTED	ADDEELST	DESALT, to remove salt from [v]
DESALTER	ADEELRST	one that desalts (to remove salt from ) [n -S]
DESILVER	DEEILRSV	to remove silver from [v -ED, -ING, -S]
DESULFUR	DEFRLSUU	to free from sulfur [v -ED, -ING, -S]
DETOXIFY	DEFIOTXY	to remove toxin from [v -FIED, -ING, -FIES]
DETOXING	DEGINOTX	DETOX, to detoxify (to remove toxin from [v]
DEUTERIC	CDEEIRTU	pertaining to heavy hydrogen [adj]
DEXTRINE	DEEINRTX	dextrin (substance used as adhesive) [n -S]
DEXTROSE	DEEORSTX	form of glucose [n -S]
DEZINCED	CDDEEINZ	DEZINC, to remove zinc from [v]
DIACETYL	ACDEILTY	biacetyl (chemical flavor enhancer) [n -S]
DIACIDIC	ACCDDIII	DIACID, type of acid (type of chemical compound) [adj]
DIALYSER	ADEILRSY	dialyzer (apparatus used for dialysis) [n -S]
DIALYSIS	ADIILSSY	separation of substances in solution by diffusion through membrane [n -SES]
DIALYTIC	ACDIILTY	pertaining to dialysis (separation of substances in solution by diffusion through membrane) [adj]
DIALYZER	ADEILRYZ	apparatus used for dialysis [n -S]
DIASTASE	AADEISST	enzyme (complex protein) [n -S]
DIATOMIC	ACDIIMOT	composed of two atoms [adj]
DIAZEPAM	AADEIMPZ	tranquilizer [n -S]
DIAZINON	ADIINNOZ	insecticide [n -S]
DIDYMIUM	DDIIMMUY	mixture of rare-earth elements [n -S]
DIELDRIN	DDEIILNR	insecticide [n -S]



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DIHYDRIC	CDDHIIRY	containing two hydroxyl radicals [adj]
DILUTING	DGIILNTU	DILUTE, to thin or reduce concentration of [v]
DILUTION	DIILNOTU	act of diluting (to thin or reduce concentration of) [n -S]
DILUTIVE	DEIILTUV	tending to dilute (to thin or reduce concentration of) [adj]
DIMERIZE	DEEIIMRZ	to form dimer (molecule composed of two identical molecules) [v-D, -ZING, -S]
DIMETHYL	DEHILMTY	ethane (gaseous hydrocarbon) [n -S]
DIOLEFIN	DEFIILNO	hydrocarbon [n -S]
DIOPSIDE	DDEIIOPS	mineral [n -S]
DIPHENYL	DEHILNPY	biphenyl (hydrocarbon) [n -S]
DIPROTIC	CDIIOPT	having two hydrogen ions to donate to bases [adj]
DISODIUM	DDIIMOSU	containing two sodium atoms [adj]
DISSOLVE	DEILOSSV	to make into solution [v -D, -VING, -S]
DISULFID	DDFIILSU	chemical compound [n -S]
DIURETIC	CDEIIRTU	drug which increases urinary discharge [n -S]
DIVALENT	ADEILNTV	having valence (degree of combining power of element or molecule) of two [adj]
DOPEHEAD	ADDEEHOP	drug addict [n -S]
DRUGGIER	DEGGIRRU	DRUGGY, affected by drugs [adj]
DRUGGING	DGGGINRU	DRUG, to affect with drug (medicinal substance) [v]
DRUGGIST	DGGIRSTU	pharmacist [n -S]
DRUGLESS	DEGLRSSU	being without drugs [adj]

## E 8s - Chemistry

ECOCIDAL	ACCDEILO	ECOCIDE, destruction of natural environment [adj]
ELASTASE	AAEELSST	enzyme (complex protein) [n -S]
ELATERIN	AEEILNRT	chemical compound [n -S]
ELECTRUM	CEELMRTU	alloy of gold and silver [n -S]
ELUATING	AEGILNTU	ELUATE, material obtained by eluting (to remove by means of solvent) [n]
EMBALMED	ABDEELMM	EMBALM, to treat so as to protect from decay [v]
EMBALMER	ABEELMMR	one that embalms (to treat so as to protect from decay) [n -S]
EMULSIFY	EFILMSUY	to make into emulsion (type of liquid mixture) [v -FIED, -ING, -FIES]
EMULSION	EILMNOSU	type of liquid mixture [n -S]
EMULSIVE	EEILMSUV	EMULSION, type of liquid mixture [adj]
EMULSOID	DEILMOSU	liquid dispersed in another liquid [n -S]
ENRICHED	CDEEHINR	ENRICH, to add desirable elements to [v]
ENRICHER	CEEHINRR	one that enriches (to add desirable elements to) [n -S]
ENRICHES	CEEHINRS	ENRICH, to add desirable elements to [v]
EPHEDRIN	DEEHINPR	alkaloid used to treat allergies [n -S]
EPIMERIC	CEEIIMPR	EPIMER, type of sugar compound [adj]
EPITAXIC	ACEIIPTX	EPAXY type of crystalline growth [adj]
EPOXYING	EGINOPXY	EPOXY, to glue with epoxy (type of resin) [v]
ERGOTISM	EGIMORST	poisonous produced by eating ergot-infected grain [n -S]
ESTERASE	AEEERSST	type of enzyme (complex protein) [n -S]
ESTERIFY	EEFIRSTY	to convert into ester [v -FIED, -ING, -FIES]
ETHERIFY	EEFHIRTY	to convert into ether (volatile liquid used as anesthetic) [v -FIED, -ING, -FIES]
ETHERISE	EEHIRST	etherize (to treat with ether (volatile liquid used as anesthetic) [v -D, -SING, -S]
ETHERISH	EEHIRST	resembling ether (volatile liquid used as anesthetic) [adj]
ETHERIZE	EEHIRTZ	to treat with ether (volatile liquid used as anesthetic) [v -D, -ZING, -S]
ETHOXIES	EEHIOSTX	ETHOXY, ETHOXYL (univalent chemical radical) [n]



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ETHYLATE	AEHLTTY	to introduce ethyl (univalent chemical radical) group to [v -D, -TING, -S]
ETHYLENE	EEHLNTY	flammable gas [n -S]
EUROPIUM	EIMOPRUU	metallic element [n -S]
EUTECTIC	CCEEITTU	alloy that has lowest possible melting point [n -S]

## F 8s - Chemistry

FARNESOL	AEFLNORS	alcohol used in perfumes [n -S]
FENTANYL	AEFLNNTY	narcotic opioid [n -S]
FENTHION	EFHINNOT	insecticide [n -S]
FERREOUS	EEFORRSU	containing iron [adj]
FERRITIC	CEFIIRRT	FERRITE, magnetic substance [adj]
FERRITIN	EFIINRRT	protein that contains iron [n -S]
FIREDAMP	ADEFIMPR	combustible gas [n -S]
FLUORENE	EEFLNORU	chemical compound [n -S]
FLUORIDE	DEFILORU	compound of fluorine [n -S]
FLUORINE	EFILNORU	gaseous element [n -S]
FORMALIN	AFILMNOR	aqueous solution of formaldehyde [n -S]
FRANCIUM	ACFIMNRU	radioactive element [n -S]
FREEBASE	ABEEEFRS	to use form of cocaine that is inhaled [v -D, -SING, -S]
FRUCTOSE	CEFORSTU	sugar found in various fruits [n -S]
FUMARASE	AAEFMRSU	enzyme (complex protein) [n -S]
FUMARATE	AAEFMRTU	chemical salt [n -S]
FUMIGANT	AFGIMNTU	substance used in fumigating [n -S]
FURANOSE	AEFNORSU	type of sugar [n -S]
FURFURAL	AFFLRRUU	chemical compound [n -S]
FURFURAN	AFFNRRUU	furan (flammable liquid) [n -S]

## G 8s - Chemistry

GALBANUM	AABGLMNU	gum resin [n -S]
GASIFIED	ADEFGIIS	GASIFY, to convert into gas [v]
GASIFIER	AefGIIRS	one that gasifies (to convert into gas) [n -S]
GASIFIES	AefGIISS	GASIFY, to convert into gas [v]
GASIFORM	AFGIMORS	having form of gas [adj]
GASOGENE	AEEGGNOS	gazogene (apparatus for carbonating liquids) [n -S]
GASOLENE	AEEGLNOS	gasoline (liquid fuel) [n -S]
GASOLINE	AEGILNOS	liquid fuel [n -S]
GASSIEST	AEGISSST	GASSY, containing gas [adj]
GAZOGENE	AEEGGNOZ	apparatus for carbonating liquids [n -S]
GERANIOL	AEGILNOR	alcohol used in perfumes [n -S]
GERMANIC	ACEGIMNR	containing germanium (metallic element) [adj]
GETTERED	DEEEGRTT	GETTER, to purify with chemically active substance [v]
GLIADINE	ADEGIILN	gliadin (simple protein) [n -S]
GLOBULIN	BGILLNOU	simple protein [n -S]
GLUCAGON	ACGGLNOU	hormone [n -S]
GLUCINIC	CCGIILNU	GLUCINUM, metallic element [adj]
GLUCINUM	CGILMNUU	metallic element [n -S]
GLUCOSIC	CCGILOSU	GLUCOSE, sugar [adj]
GLUTELIN	EGILLNTU	any of group of proteins occurring in cereal grains [n -S]
GLUTENIN	EGILNNTU	protein of cereal grains that gives adhesiveness to bread dough [n -S]



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GLYCEMIA	ACEGILMY	presence of glucose in blood [n -S]
GLYCEMIC	CCEGILMY	GLYCEMIA, presence of glucose in blood [adj]
GLYCERIC	CCEGILRY	GLYCERIN, glycerol (syrupy alcohol) [adj]
GLYCERIN	CEGILNRY	glycerol (syrupy alcohol) [n -S]
GLYCEROL	CEGLLORY	syrupy alcohol [n -S]
GLYCERYL	CEGLLRY	radical derived from glycerol [n -S]
GLYCOGEN	CEGGLNOY	carbohydrate [n -S]
GLYCOLIC	CCGILLOY	GLYCOL, alcohol (flammable liquid) [adj]
GLYCOSYL	CGLLOSYY	radical derived from glucose [n -S]
GNEISSES	EEGINSSS	GNEISS, type of rock [n]
GRAPHENE	AEEGHNPR	sheet of carbon atoms [n -S]
GRAPHITE	AEGHIPR	variety of carbon [n -S]
GUAIACOL	AACGILOU	chemical compound [n -S]
GUAIACUM	AACGIMUU	medicinal resin [n -S]
GUAIOCUM	ACGIMOUU	guaiacum (medicinal resin) [n -S]
GUANIDIN	ADGIINNU	chemical compound [n -S]

## H 8s - Chemistry

HALFLIFE	AEFFHILL	measure of radioactive decay [n -IVES]
HASHEESH	AEEHHHSS	hashish (mild narcotic) [n -ES]
HEMATEIN	AEEHIMNT	chemical compound [n -S]
HEXAMINE	AEEHIMNX	chemical compound [n -S]
HIDROTIC	CDHIIORT	drug that induces perspiration [n -S]
HISTAMIN	AHIIMNST	amine released in allergic reactions [n -S]
HISTIDIN	DHIIINST	amino acid [n -S]
HYDRACID	ACDDHIRY	acid (type of chemical compound) [n -S]
HYDRATOR	ADHORRTY	one that hydrates (to combine with water) [n -S]
HYDROGEL	DEGHLORY	colloid (type of chemical suspension) [n -S]
HYDROGEN	DEGHNORY	gaseous element [n -S]
HYDROXYL	DHLORXYY	radical or group containing oxygen and hydrogen [n -S]
HYOSCINE	CEHINOSY	sedative (drug that induces calm state) [n S]
HYPNOTIC	CHINOPTY	sleep-inducing drug [n -S]
HYPOACID	ACDHIOPY	having lower than normal degree of acidity [adj]

## I 8s - Chemistry

IBOGAINE	ABEGIINO	alkaloid used as antidepressant [n -S]
ILLINIUM	IIILLMNU	radioactive element [n -S]
IMIPENEM	EIIIMMNP	antibacterial [n -S]
INDAMINE	ADEIIMNN	chemical compound [n -S]
INOSITOL	IILNOOST	alcohol found in plant and animal tissue [n -S]
INOTROPE	EINOOPRT	drug for controlling force of muscular contractions [n -S]
INTEGRIN	EGIINNRT	class of animal proteins [n -S]
INVERTIN	EIINNRTV	enzyme (complex protein) [n -S]
IODATING	ADGIINOT	IODATE, to iodize (to treat with iodine) [v]
IODATION	ADIINOOT	act of iodating (to iodize (to treat with iodine)) [n -S]
IODINATE	ADEIINOT	to iodize (to treat with iodine) [v -D, -TING, -S]
IODISING	DGIIINOS	IODISE, to iodize (to treat with iodine) [v]
IODIZERS	DEIORSZ	IODIZER, one that iodizes (to treat with iodine) [n]
IODIZING	DGIINOZ	IODIZE, to treat with iodine [v]





# Down to a Science - Chemistry

8-letter bingos about **SCIENCE - CHEMISTRY** go down on your board  
compiled by Jacob Cohen, Asheville Scrabble Club

IODIFORM	DFIMOOOR	iodine compound [n -S]
IODOPHOR	DHIOOOPR	iodine compound [n -S]
IRONLESS	EILNORSS	having no iron [adj]
IRONLIKE	EIIKLNOR	resembling iron [adj]
IRONNESS	EINNORSS	state of being iron [n -ES]
ISATINIC	ACIIINST	ISATIN, chemical compound [adj]
ISOBARIC	ABCIIORS	ISOBAR, type of atom (smallest unit of element) [adj]
ISOBUTYL	BILOSTUY	hydrocarbon radical [n -S]
ISOLOGUE	EGILOOSU	type of chemical compound [n -S]
ISOMERIC	CEIIMORS	ISOMER, type of chemical compound [adj]
ISOPRENE	EEINOPRS	volatile liquid [n -S]
ISOTOPIC	CIIOOPST	ISOTOPE, form of element [adj]
ISOZYMIC	CIIMOSYZ	ISOZYME, type of enzyme (complex protein) [adj]

## J 8s - Chemistry

## K 8s - Chemistry

KAMACITE	AACEIKMT	alloy of nickel and iron [n -S]
KEPHALIN	AEHKLNPR	cephalin (bodily chemical) [n -S]
KILOBASE	ABEIKLOS	unit of measure of nucleic-acid chain [n -S]
KILOMOLE	EIKLLMOO	one thousand moles [n -S]

## L 8s - Chemistry

LABDANUM	AABDLMNU	fragrant resin [n -S]
LACTONIC	ACCILNOT	LACTONE, any of group of esters [adj]
LAETRILE	AEEILLRT	drug derived from apricot pits [n -S]
LANOLINE	AEILLNNO	lanolin (fatty substance obtained from wool) [n -S]
LAUDANUM	AADLMNUU	type of opium preparation [n -S]
LAXATIVE	AAEILTVX	drug that stimulates evacuation of bowels [n -S]
LEADABLE	AABDEELL	LEAD, to cover with lead (heavy metallic element) [adj]
LECITHIN	CEHIILNT	any of group of fatty substances found in plant and animal tissues [n -S]
LEVODOPA	ADELOOPV	form of dopa (drug to treat Parkinson's disease) [n -S]
LEVULOSE	EELLOSUV	very sweet sugar [n -S]
LEWISITE	EEIILSTW	vesicant liquid [n -S]
LICHENIN	CEHIILNN	chemical compound [n -S]
LIGROINE	EGIILNOR	ligroin (flammable liquid) [n -S]
LIMONENE	EEILMNNO	chemical compound [n -S]
LINALOOL	AILLNNOO	fragrant alcohol [n -S]
LINIMENT	EIILMNNT	medicinal liquid [n -S]
LIPOIDAL	ADIILLOP	LIPOID, lipid (any of class of fatty substances) [adj]
LIPOSOME	EILMOOPS	microscopic globule composed of lipids [n -S]
LITHARGE	AEGHILRT	monoxide of lead [n -S]
LITHEMIA	AEHILMT	excess of uric acid in blood [n -S]
LITHEMIC	CEHIILMT	LITHEMIA, excess of uric acid in blood [adj]
LITMUSES	EILMSSTU	LITMUS, blue coloring matter [n]
LIXIVIAL	AIIILLVX	LIXIVIUM, solution obtained by leaching [adj]
LIXIVIUM	IIILMUVX	solution obtained by leaching [n -S or -IA]
LOBELINE	BEEILLNO	poisonous alkaloid [n -S]
LUTECIUM	CEILMTUU	lutetium (metallic element) [n -S]
LUTETIUM	EILMTTUU	metallic element [n -S]



# Down to a Science - Chemistry

8-letter bingos about **SCIENCE - CHEMISTRY** go down on your board  
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LYOPHILE	EHILLOPY	pertaining to type of colloid [adj]
LYSOZYME	ELMOSYYZ	enzyme (complex protein) [n -S]
<b>M 8s - Chemistry</b>		
MAGNESIA	AAEGIMNS	medicinal compound [n -S]
MAGNESIC	ACEGIMNS	MAGNESIA, medicinal compound [adj]
MAGNOXES	AEGMNOSX	MAGNOX, magnesium-based alloy [n]
MALONATE	AAELMNOT	salt or ester of malonic* acid [n -S]
MANGANIC	AACGIMNN	containing manganese (metallic element) [adj]
MANGANIN	AAGIMNNN	alloy of copper, manganese, and nickel [n -S]
MANNITIC	ACIIMNNT	MANNITE, mannitol (alcohol (flammable liquid)) [adj]
MANNITOL	AILMNNOT	alcohol (flammable liquid) [n -S]
MASTICHE	ACEHIMST	mastic (aromatic resin) [n -S]
MASTIXES	AEIMSSTX	MASTIX, mastic (aromatic resin) [n]
MASURIUM	AIMMRSUU	metallic element [n -S]
MEDICINE	CDEEIIIMN	to administer medicine (substance used in treatment of disease) to [v -D, -NING, -S]
MELAMINE	AEEILMMN	chemical compound [n -S]
MELTABLE	ABEELMT	MELT, to change from solid to liquid state by heat [adj]
MENSTRUA	AEMNRSTU	solvents (substance capable of dissolving others) [n]
MENTHENE	EEEHMNNT	liquid hydrocarbon [n -S]
MERCAPTO	ACEMOPRT	containing particular chemical group [adj]
MERCURIC	CCEIMRRU	MERCURY, metallic element [adj]
MESCALIN	ACEILMNS	mescaline (hallucinogenic compound) [n -S]
METHADON	ADEHMNOT	narcotic drug [n -S]
METHANOL	AEHLMNOT	toxic alcohol [n -S]
METHOXYL	EHLMOTXY	methoxy (containing certain chemical group) [adj]
METHYLAL	AEHLLMTY	flammable liquid [n -S]
METHYLIC	CEHILMTY	METHYL, univalent radical [adj]
MITICIDE	CDEIIIMT	substance used to kill mites [n -S]
MOLALITY	AILLMOTY	number of moles of solute per 1, 000 grams of solvent [n -TIES]
MOLARITY	AILMORTY	number of moles of solute per liter of solution [n -TIES]
MOLECULE	CEELLMOU	smallest physical unit of element [n -S]
MOLTENLY	ELLMNOTY	MOLTEN, made liquid by heat [adv]
MOLYBDIC	BCDILMOY	pertaining to certain metallic element [adj]
MONELLIN	EILLMNNO	protein extracted from West African red berry [n -S]
MONOACID	ACDIMNOO	type of acid (type of chemical compound) [n -S]
MONOMER	EMMNOOR	type of chemical compound [n -S]
MONOXIDE	DEIMNOOX	type of oxide (binary compound of oxygen with another element or radical) [n -S]
MORPHINE	EHIMNOPR	narcotic alkaloid [n -S]
MUCINOUS	CIMNOSUU	MUCIN, protein secreted by mucous membranes [adj]
MUCOIDAL	ACDILMOU	MUCOID, complex protein [adj]
MUMMYING	GIMMMNUY	MUMMY, to mummify (to preserve by embalming) [v]
MURIATED	ADEIMRTU	pickled [adj]

## **N 8s - Chemistry**

NALOXONE	AELNNOOX	chemical compound [n -S]
NAPALMED	AADELMPN	NAPALM, to assault with type of incendiary bomb [v]
NAPHTHOL	AHHLNOPT	chemical compound [n -S]
NAPHTHYL	AHHLNPTY	radical derived from naphthalene [n -S]



# Down to a Science - Chemistry

8-letter bingos about **SCIENCE - CHEMISTRY** go down on your board  
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NAPROXEN	AENNOPRX	anti-inflammatory drug [n -S]
NARCOSIS	ACINORSS	drug-induced stupor [n -SES]
NARCOTIC	ACCINORT	drug that dulls senses [n -S]
NEOMYCIN	CEIMNNOY	antibiotic drug [n -S]
NEPENTHE	EEEHNNPT	drug that induces forgetfulness [n -S]
NICHROME	CEHIMNOR	trademark (alloy of nickel and chromium) [n -S]
NICKELED	CDEEIKLN	NICKEL, to plate with nickel (metallic element) [v]
NICKELIC	CCEIIKLN	pertaining to or containing nickel [adj]
NICKLING	CGIIKLNN	NICKLE, to nickel (to plate with nickel (metallic element)) [v]
NICOTINE	CEIINNOT	poisonous alkaloid in tobacco [n -S]
NITRATED	ADEINRRT	NITRATE, to treat with nitric acid [v]
NITRATOR	AINORRTT	one that nitrates (to treat with nitric acid) [n -S]
NITROGEN	EGINNORT	gaseous element [n -S]
NITROLIC	CIILNORT	pertaining to class of acids [adj]
NITROSYL	ILNORSTY	univalent radical [n -S]
NOBELIUM	BEILMNOU	radioactive element [n -S]
NONBASIC	ABCINNOS	not basic [adj]
NONFLUID	DFILNNOU	substance that is not fluid [n -S]
NONINERT	EINNNORT	not inactive (not active) [adj]
NONIONIC	CIINNNOO	not ionic (pertaining to or using ions) [adj]
NONMETAL	AELMNNOT	element that lacks metallic properties [n -S]
NONSOLID	DILNNOOS	substance that is not solid [n -S]
NONSUGAR	AGNNORSU	substance that is not sugar [n -S]
NONTOXIC	CINNOOTX	something that is not toxic [n -S]
NUCLEASE	ACEELNSU	enzyme (complex protein) [n -S]
NUCLIDIC	CCDIILNU	NUCLIDE, species of atom [adj]
<b>O 8s - Chemistry</b>		
OLEFINIC	CEFIILNO	OLEFIN, alkene (type of chemical compound) [adj]
OLIBANUM	ABILMNOU	fragrant resin [n -S]
OLIGOMER	EGILMOOR	type of polymer (complex chemical compound) [n -S]
OPIATING	AGIINOPT	OPIATE, to treat with opium [v]
OPIUMISM	IIMMOPSU	opium addiction [n -S]
OPOPANAX	AANOOPPX	strong-smelling gum resin [n -ES]
OVICIDAL	ACDIIOLOV	OVICIDE, agent that kills eggs [adj]
OXAZEPAM	AAEMOPXZ	tranquilizing drug [n -S]
OXIDABLE	ABDEILOX	capable of being oxidized [adj]
OXIDASIC	ACDIIOSX	OXIDASE, oxidizing enzyme [adj]
OXIDISER	DEIIORSX	OXIDIZE (oxidant (oxidizing agent) [n -S]
OXIDIZER	DEIIORXZ	oxidant (oxidizing agent) [n -S]
OXIMETER	EEIMORTX	instrument for measuring amount of oxygen in blood [n -S]
OXIMETRY	EIMORTXY	use of oximeter (instrument for measuring amount of oxygen in blood) [n -RIES]
OXYGENIC	CEGINOXY	OXYGEN, gaseous element [adj]
OXYPHILE	EHILOPXI	organism that thrives in relatively acid environment [n -S]
OXYTOCIC	CCIOOTXY	drug that hastens process of childbirth [n -S]
OZONISER	EINOORSZ	device for converting oxygen into ozone [n -S]
OZONIZER	EINOORZZ	device for converting oxygen into ozone [n -S]

**P 8s - Chemistry**



# Down to a Science - Chemistry

8-letter bingos about **SCIENCE - CHEMISTRY** go down on your board  
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PALLADIC	AACDILLP	pertaining to metallic element palladium [adj]
PALMITIN	AIILMNPT	chemical compound [n -S]
PARAFORM	AAFMOPRR	substance used as antiseptic [n -S]
PARAQUAT	AAAPQRTU	weed killer [n -S]
PARFLESH	AEFHLPRS	rawhide soaked in lye to remove hair and dried [n -ES]
PEARLASH	AAEHLPRS	alkaline compound [n -ES]
PEARLITE	AEEILPRT	cast-iron alloy [n -S]
PEMOLINE	EEILMNOP	drug used as stimulant [n -S]
PENTANOL	AELNNOPT	alcohol (flammable liquid) [n -S]
PENTOSAN	AENNOPST	complex carbohydrate [n -S]
PEPTIDIC	CDEIIPPT	PEPTIDE, combination of amino acids [adj]
PEPTIZER	EEIPPRTZ	one that peptizes (to increase colloidal dispersion of) [n -S]
PEPTONIC	CEINOPPT	PEPTONE, protein compound [adj]
PERIODID	DDEIIOPR	iodide (compound of iodine) [n -S]
PEROXIDE	DEEIOPRX	to treat with peroxide (bleaching agent) [v -D, -DING, -S]
PETROLIC	CEILOPRT	derived from petroleum [adj]
PEWTERER	EEEPRRTW	one that makes articles of pewter [n -S]
PHARMACY	AACHMPRY	drugstore [n -CIES]
PHARMING	AGHIMNPR	production of pharmaceuticals from genetically altered plants or animals [n -S]
PHENAZIN	AEHINNPZ	chemical compound [n -S]
PHENETOL	EEHLNOPT	volatile liquid [n -S]
PHENOLIC	CEHILNOP	synthetic resin [n -S]
PHENYLIC	CEHILNPY	PHENYL, univalent chemical radical [adj]
PHOSGENE	EEGHNOPS	poisonous gas [n -S]
PHOSPHID	DHHIOPPS	chemical compound [n -S]
PHOSPHIN	HHINOPPS	poisonous gas [n -S]
PHOSPHOR	HHOOPPRS	substance that will emit light when exposed to radiation [n -S]
PHTHALIC	ACHHILPT	pertaining to certain acid [adj]
PHTHALIN	AHHILNPT	chemical compound [n -S]
PICLORAM	ACILMOPR	herbicide [n -S]
PICOLINE	CEIILNOP	chemical compound [n -S]
PICRATED	ACDEIPRT	PICRATE, chemical salt [adj]
PICRITIC	CCIIIPRT	PICRITE, igneous rock [adj]
PIPERINE	EEIINPPR	chemical compound [n -S]
PIPETTED	DEEIPTT	PIPET, to pipette [v] / PIPETTE, to measure liquid with calibrated tube [v]
PLATINIC	ACIILNPT	pertaining to platinum (metallic element) [adj]
PLATINUM	AILMNPTU	metallic element [n -S]
PLUMBAGO	ABGLMOPU	graphite (variety of carbon) [n -S]
POLONIUM	ILMNOOPU	radioactive element [n -S]
POLYDRUG	DGLOPRUY	pertaining to use of several drugs together [adj]
POLYENIC	CEILNOPY	POLYENE, chemical compound [adj]
POLYSOME	ELMOOPSY	cluster of protein particles [n -S]
POSOLOGY	GLOOOPSY	branch of medicine that deals with drug dosages [n -GIES]
POSTDRUG	DGOPRSTU	following taking of drug [adj]
POTASHES	AEHOPSST	POTASH, alkaline compound [n]
POTASSIC	ACIOPSST	pertaining to potassium (metallic element) [adj]
PRISTANE	AEINPRST	chemical compound [n -S]



# Down to a Science - Chemistry

8-letter bingos about **SCIENCE - CHEMISTRY** go down on your board  
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PROCAINE	ACEINOPR	compound used as local anesthetic [n -S]
PROLAMIN	AILMNOPR	simple protein [n -S]
PROMOTOR	MOOOPRRT	chemical additive that increases activity of catalyst [n -S]
PROPANOL	ALNOOPPR	liquid alcohol used as solvent [n -S]
PROPENOL	ELNOOPPR	flammable liquid [n -S]
PROPENYL	ELNOPPRY	pertaining to certain chemical group [adj]
PROPOLIS	ILOOPPRS	resinous substance used as cement by bees [n -S]
PROPYLIC	CILOPPRY	PROPYL, univalent radical [adj]
PROTAMIN	AIMNOPRT	simple protein [n -S]
PROTEASE	AEEOPRST	enzyme (complex protein) [n -S]
PROTEIDE	DEEIOPRT	proteid (protein (nitrogenous organic compound)) [n -S]
PROTEOME	EEMOOPRT	complement of proteins expressed by genome [n -S]
PROTEOSE	EEOOPRST	water-soluble protein [n -S]
PROTOXID	DIOOPRTX	oxide (binary compound of oxygen with another element or radical) [n -S]
PSILOCIN	CIILNOPS	hallucinogenic drug [n -S]
PSORALEN	AELNOPRS	drug used to treat psoriasis [n -S]
PTOMAIN	AEIMNOPT	compound produced by decomposition of protein [n -S]
PULICIDE	CDEIILPU	agent used for destroying fleas [n -S]
PULTRUDE	DELPRTUU	to make plastic object by drawing resin-coated glass fibers through die [v -D, -DING, -S]
PYRANOID	ADINOPRY	PYRAN, chemical compound [adj]
PYRANOSE	AENOPRSY	simple sugar [n -S]
PYRENOID	DEINOPRY	protein body of certain lower organisms [n -S]
PYRIDINE	DEIINPRY	flammable liquid [n -S]
PYRITISE	EIIPRSTY	to pyritize (to convert into pyrite) [v -D, -SING, -S]
PYRITIZE	EIIPRTYZ	to convert into pyrite [v -D, -ZING, -S]
PYRITOUS	IOPRSTUY	PYRITE, metallic sulfide [adj]
PYROLIZE	EILOPRYZ	to pyrolyze (to affect compounds by application of heat) [v -D, -ZING, -S]
PYROLOGY	GLOOPRY	scientific examination of materials by heat [n -GIES]
PYROLYSE	ELOPRSYY	to pyrolyze (to affect compounds by application of heat) [v -D, -SING, -S]
PYROLYZE	ELOPRYYZ	to affect compounds by application of heat [v -D, -ZING, -S]
PYRROLIC	CILOPPRY	PYRROLE, chemical compound [adj]
PYRUVATE	AEPRTUVY	chemical salt [n -S]

## Q 8s - Chemistry

QUAALUDE	AADELQUU	sedative drug [n -S]
QUINOLIN	IILNNOQU	chemical compound [n -S]

## R 8s - Chemistry

RACEMATE	AACEEMRT	chemical salt [n -S]
RACEMISM	ACEIMMRS	state of being racemic (pertaining to racemate (chemical salt)) [n -S]
RACEMIZE	ACEEIMRZ	to convert into racemic compound [v -D, -ZING, -S]
RADWASTE	AADERSTW	radioactive waste [n -S]
RATICIDE	ACDEIIRT	substance for killing rats [n -S]
RATSBANE	AABENRST	rat poison [n -S]
REBOILED	BDEEILOR	REBOIL, BOIL, to vaporize liquid [v]
REDUCTOR	CDEORRTU	apparatus for reduction of metallic ions in solution [n -S]
RELAXANT	AAELNRTX	drug that relieves muscular tension [n -S]
REMELTED	DEEELMRT	RE MELT, MELT, to change from solid to liquid state by heat [v]
REPLICON	CEILNOPR	section of nucleic acid that replicates as unit [n -S]



# Down to a Science - Chemistry

8-letter bingos about **SCIENCE - CHEMISTRY** go down on your board  
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RESINATE	AEEINRST	to resin (to treat with resin (viscous substance obtained from certain plants)) [v -D, -TING, -S]
RESINIER	EEIINRRS	RESINY, resinous (resembling resin) [adj]
RESINIFY	EFIINRSY	to convert into resin [v -FUED, -ING, -S]
RESINING	EGIINNRS	RESIN, to treat with resin (viscous substance obtained from certain plants) [v]
RESINOID	DEIINORS	resinous substance [n -S]
RESINOUS	EINORSSU	resembling resin [adj]
RESORCIN	CEINORRS	chemical compound [n -S]
RETINITE	EEIINRTT	fossil resin [n -S]
RETINOID	DEIINORT	compound analogous to vitamin [n -S]
REUPTAKE	AEEKPRTU	reabsorption of chemical into cell that released it [n -S]
RHAMNOSE	AEHMNORS	sugar found in plants [n -S]
RIBOSOME	BEIMOORS	particle composed of protein and ribonucleic acid [n -S]
RIBOZYME	BEIMORYZ	molecule of RNA that functions as enzyme [n -S]
RIBULOSE	BEILORSU	type of sugar [n -S]
RIFAMPIN	AFIIMNPR	antibiotic [n -S]
ROBORANT	ABNOORRT	invigorating drug [n -S]
ROSINING	GIINNORS	ROSIN, to treat with rosin (brittle resin) [v]
ROSINOUS	INOORSSU	resembling rosin [adj]
ROTENONE	EENNOORT	insecticide [n -S]
RUBIDIUM	BDIIMRUU	metallic element [n -S]
RUSTABLE	ABELRSTU	RUST, to form rust (reddish coating that forms on iron) [adj]
RUTHENIC	CEHINRTU	pertaining to rare, metallic element [adj]

## S 8s - Chemistry

SALICINE	ACEIILNS	salicin (chemical compound) [n -S]
SALIFIED	ADEFIILS	SALIFY, to combine with salt [v]
SALIFIES	AEFIILSS	SALIFY, to combine with salt [v]
SALINITY	AIILNSTY	concentration of salt [n -TIES]
SALINIZE	AEIILNSZ	to treat with salt [v -D, -ZING, -S]
SAMARIUM	AAIMMRSU	metallic element [n -S]
SANDARAC	AAACDNRS	aromatic resin [n -S]
SANTONIN	AINNNOST	chemical compound [n -S]
SATURANT	AANRSTTU	substance used to saturate [n -S]
SCANDIUM	ACDIMNSU	metallic element [n -S]
SECALOSE	ACEELOSS	complex carbohydrate [n -S]
SEDATIVE	ADEEISTV	drug that induces calm state [n -S]
SEDIMENT	DEEIMNST	to settle to bottom of liquid [v -ED, -ING, -S]
SELENATE	AEEELNST	chemical salt [n -S]
SELENIDE	DEEEILNS	compound of selenium [n -S]
SELENIUM	EEILMNSU	nonmetallic element [n -S]
SELENOUS	EELNOSSU	SELENIUM, nonmetallic element [adj]
SILICATE	ACEIILST	chemical salt [n -S]
SILICIDE	CDEIILS	silicon compound [n -S]
SILICIFY	CFIILSY	to convert into silica [v -FIED, -ING, -FIES]
SILICIUM	CIILMSU	silicon (nonmetallic element) [n -S]
SILICONE	CEIILNOS	silicon compound [n -S]
SILOXANE	AEILNOSX	chemical compound [n -S]
SILVEXES	EEILSSVX	SILVEX, herbicide [n]



# Down to a Science - Chemistry

8-letter bingos about **SCIENCE - CHEMISTRY** go down on your board  
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SIMAZINE	AEIIMNSZ	herbicide [n -S]
SLAGGIER	AEGGILRS	SLAGGY, resembling slag (fused residue of smelted ore) [adj]
SLAGGING	AGGGILNS	SLAG, to convert into slag (fused residue of smelted ore) [v]
SMEEKING	EEGIKMNS	SMEEK, to smoke (to emit smoke (gaseous product of burning materials)) [v]
SMOULDER	DELMORSU	to smolder (to burn with no flame) [v -ED, -ING, -S]
SODALESS	ADELOSSS	SODA, type of chemical compound [adj]
SODAMIDE	ADDEIMOS	chemical compound [n -S]
SOLANINE	AEILNNOS	poisonous alkaloid [n -S]
SOLIDEST	DEILOSST	SOLID, having definite shape and volume [adj]
SOLIDIFY	DFIILOSY	to make solid (having definite shape and volume) [v -FIED, -FYING, -FIES]
SOLIDITY	DIILOSTY	quality or state of being solid [n -TIES]
SOLIQUID	DIILOQSU	fluid colloidal system [n -S]
SOLUTION	ILNOOSTU	homogeneous liquid mixture [n -S]
SORBITAN	ABINORST	chemical compound [n -S]
SORBITOL	BILOORST	chemical compound [n -S]
SPAGYRIC	ACGIPRSY	person skilled in alchemy [n -S]
SPERMINE	EEIMNPRS	chemical compound [n -S]
SQUALENE	AEELNQSU	chemical compound [n -S]
STANNITE	AEINNSTT	ore of tin [n -S]
STANNOUS	ANNOSSTU	pertaining to tin [adj]
STARCHED	ACDEHRST	STARCH, to treat with starch (solid carbohydrate) [v]
STARCHES	ACEHRSST	STARCH, to treat with starch (solid carbohydrate) [v]
STEAP SIN	AEINPSST	enzyme (complex protein) [n -S]
STEARATE	AAEERSTT	chemical salt [n -S]
STEARINE	AEEINRST	stearin (solid portion of fat) [n -S]
STERICAL	ACEILRST	steric (pertaining to spatial relationships of atoms in molecule) [adj]
STIBNITE	BEIINSTT	ore of antimony [n -S]
STILBENE	BEEILNST	chemical compound [n -S]
STORAXES	AEORSSTX	STORAX, fragrant resin [n]
STRONTIA	AINORSTT	chemical compound [n -S]
STRONTIC	CINORSTT	STRONTIA, chemical compound [adj]
STYRAXES	AERSSTXY	STYRAX, storax (fragrant resin) [n]
SUBOXIDE	BDEIOSUX	oxide containing relatively little oxygen [n -S]
SUCCINIC	CCCIINSU	pertaining to amber (fossil resin) [adj]
SUCCINYL	CCILNSUY	univalent radical [n -S]
SUGARIER	AEGIRRSU	SUGARY, containing or resembling sugar [adj]
SULFINYL	FILLNSUY	bivalent radical [n -S]
SULFITIC	CFIILSTU	SULFITE, chemical salt [adj]
SULFONIC	CFILNOSU	containing certain univalent radical [adj]
SULFONYL	FLLNOSUY	bivalent radical [n -S]
SULFURED	DEFLRSUU	SULFUR, to treat with sulfur (nonmetallic element) [v]
SULFURET	EFLRSTUU	to treat with sulfur [v -ED, -ING, -S or -TTED, -TTING, -S]
SULFURIC	CFILRSUU	pertaining to sulfur [adj]
SULFURYL	FLLRSUUY	sulfonyl (bivalent radical) [n -S]
SULPHATE	AEHLPSTU	to sulfate (to treat with sulfuric acid) [v -D, -TING, -S]
SULPHIDE	DEHILPSU	sulfide (sulfur compound) [n -S]
SULPHITE	EHILPSTU	sulfite (chemical salt) [n -S]



# Down to a Science - Chemistry

8-letter bingos about **SCIENCE - CHEMISTRY** go down on your board  
compiled by Jacob Cohen, Asheville Scrabble Club

SULPHONE	EHLNOPSU	sulfone (sulfur compound) [n -S]
SULPHURY	HLPRSUIY	sulfury (resembling sulfur) [adj]
SYNGASES	AEGNSSSY	SYNGAS, mixture of carbon monoxide and hydrogen used in chemical synthesis [n]
SYNTHASE	AEHNSSTY	enzyme that acts as catalyst in linking two molecules [n -S]
SYSTEMIC	CEIMSSTY	type of pesticide [n -S]
<b>T 8s - Chemistry</b>		
TANTALIC	AACILNTT	TANTALUM, metallic element [adj]
TANTALUM	AALMNTTU	metallic element [n -S]
TARTRATE	AAERRTTT	chemical salt [n -S]
TAUTOMER	AEMORTTU	type of chemical compound [n -S]
TEREBENE	BEEENRT	mixture of terpenes [n -S]
TERPENIC	CEEINPRT	TERPENE, chemical compound [adj]
TERPINOL	EILNOPRT	fragrant liquid [n -S]
TETRACID	ACDEIRTT	type of acid (type of chemical compound) [n -S]
TETRAMER	AEEMRRTT	type of polymer (complex chemical compound) [n -S]
TETROXID	DEIORTTX	type of oxide (binary compound of oxygen with another element or radical) [n -S]
THALLIUM	AHILLMTU	metallic element [n -S]
THALLOUS	AHLLOSTU	THALLIUM, metallic element [adj]
THEBAINE	ABEEHINT	poisonous alkaloid [n -S]
THERMITE	EEHIMRRT	metallic mixture that produces intense heat when ignited [n -S]
THIAZIDE	ADEHIITZ	drug used to treat high blood pressure [n -S]
THIAZINE	AEHIINTZ	chemical compound [n -S]
THIAZOLE	AEHILOTZ	chemical compound [n -S]
THIONATE	AEHINOTT	chemical salt [n -S]
THIOPHEN	EHHINOPT	chemical compound [n -S]
THIOTEPA	AEHIOPTT	chemical compound [n -S]
THIOUREA	AEHIORTU	chemical compound [n -S]
THROMBIN	BHIMNORT	enzyme (complex protein) [n -S]
THYROXIN	HINORTXY	amino acid [n -S]
TITANATE	AAEINTTT	chemical salt [n -S]
TITANITE	AEIINTTT	mineral [n -S]
TITANIUM	AIIMNTTU	metallic element [n -S]
TITANOUS	AINOSTTU	pertaining to titanium (metallic element) [adj]
TITRABLE	ABEILRRT	capable of being titrated [adj]
TITRATOR	AIORRTTT	one that titrates (to determine strength of solution by adding reagent until desired reaction occurs) [n -S]
TOLIDINE	DEIILNOT	chemical compound [n -S]
TOLUIDIN	DIILNOTU	amine (type of chemical compound) [n -S]
TOXICANT	ACINOTTX	poisonous substance [n -S]
TOXICITY	CIIOTTXY	quality of being poisonous [n -TIES]
TRIAZINE	AEIINRTZ	chemical compound [n -S]
TRIAZOLE	AEILORTZ	chemical compound [n -S]
TRIBASIC	ABCIRST	having three replaceable hydrogen atoms [adj]
TRIETHYL	EHILRTTY	containing three ethyl groups [adj]
TRIMERIC	CEIIMRRT	TRIMER, type of chemical compound [adj]
TRIOXIDE	DEIIORTX	type of oxide (binary compound of oxygen with another element or radical) [n -S]
TRIPPIER	EIIPPRRT	TRIPPY, suggesting trip on psychedelic drugs [adj]
TRIPTANE	AEINPRTT	chemical compound [n -S]





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TUNGSTEN	EGNNSTTU	metallic element [n -S]
TUNGSTIC	CGINSTTU	TUNGSTEN, metallic element [adj]
TYRAMINE	AEIMNRTY	chemical compound [n -S]
TYROSINE	EINORSTY	amino acid [n -S]

## U 8s - Chemistry

UNACIDIC	ACCDIINU	ACIDIC, sour (sharp or biting to taste) [adj]
UNLEADED	ADDEELNU	product containing no lead [n -S] / UNLEAD, to remove lead from [v]
UNMELTED	DEELMNTU	MELT, to change from solid to liquid state by heat [adj]
UNRUSTED	DENRSTUU	RUST, to form rust (reddish coating that forms on iron) [adj]
UNSALTED	ADELNSTU	SALT, to treat with salt (crystalline compound used as seasoning and preservative) [adj]
UNUNBIUM	BIMNNUUU	synthetic element [n -S]
URANYLIC	ACILNRUY	URANYL, bivalent radical [adj]
URETHANE	AEEHNRTU	chemical compound [n -S] / [v -D, NING, -S]
URUSHIOL	HILORSUU	toxic liquid [n -S]

## V 8s - Chemistry

VALERATE	AAEELRTV	chemical salt [n -S]
VANADATE	AAADENTV	chemical salt [n -S]
VANADIUM	AADIMNUV	metallic element [n -S]
VANADOUS	AADNOSUV	VANADIUM, metallic element [adj]
VANILLIC	ACIILLNV	VANILLA, flavoring extract [adj]
VANILLIN	AIILLNNV	chemical compound used in flavoring [n -S]
VAPORING	AGINOPRV	VAPOR, to emit vapor (visible floating moisture) [v]
VAPOURED	ADEOPRUV	VAPOUR, to vapor (to emit vapor (visible floating moisture)) [v]
VAPOURER	AEOPRRUV	vaporer (one that vapors (to emit vapor (visible floating moisture))) [n -S]
VENENATE	AEEENNTV	to poison (to administer harmful substance to) [v -D, -TING, -S]
VERATRIA	AAEIRRTV	veratrin (poisonous mixture of alkaloids) [n -S]
VERATRIN	AEINRRTV	poisonous mixture of alkaloids [n -S]
VESICANT	ACEINSTV	chemical warfare agent that induces blistering [n -S]
VINEGARY	AEGINRVY	VINEGAR, sour liquid used as condiment or preservative [adj -RIER, -RIEST]
VIRICIDE	CDEIIRV	substance that destroys viruses [n -S]
VIRUCIDE	CDEIIRUV	viricide (substance that destroys viruses) [n -S]
VITAMINE	AEIIMNTV	vitamin (any of various organic substances essential to proper nutrition) [n -S]
VITELLIN	EIILLNTV	protein found in egg yolk [n -S]

## W 8s - Chemistry

WARFARIN	AAFINRRW	chemical compound [n -S]
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## X 8s - Chemistry

XANTHATE	AAEHNTTX	chemical salt [n -S]
XANTHENE	AEEHNNTX	chemical compound [n -S]
XANTHINE	AEHINNTX	chemical compound [n -S]
XANTHONE	AEHNNOTX	chemical compound [n -S]
XYLIDINE	DEIILNXY	chemical compound [n -S]

## Y 8s - Chemistry

YTTERBIA	ABEIRTTY	chemical compound [n -S]
YTTERBIC	BCEIRTTY	YTTERBIA, chemical compound [adj]

## Z 8s - Chemistry

ZARATITE	AAEIRTTZ	chemical compound [n -S]
ZINCKING	CGIKNNZ	ZINC, to coat with zinc (metallic element) [v]



# Down to a Science - Chemistry

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ZIRCALOY	ACILORYZ	zirconium alloy [n -S]
ZIRCONIA	ACIINORZ	chemical compound [n -S]
ZIRCONIC	CCIINORZ	pertaining to metallic element zirconium [adj]
ZYMOGENE	EEGMNOYZ	zymogen (substance that develops into enzyme when suitably activated) [n -S]
ZYMOGRAM	AGMMORYZ	record of separated proteins after electrophoresis [n -S]
ZYMOLOGY	GLMOOYYZ	science of fermentation [n -GIES]