NA 3 - Chemie

(Chemie und Pharmakologie)

In der Bibliothek

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NA 3A	Allgemeines, Theorie
NA 3B	Geschichte von Chemie und Pharmazie
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Zurück zur Übersicht

Weitere Informationen

- Periodensystem der Elemente - mit Videos zu jedem Element
- Chem.de - die Informations- und Wissensplattform Chemie

Chemie, Pharmakologie, Bearbeiten!

intern

TABLE OF THE CHYMICAL NOMENCLATURE.

Proposed by Messrs. De Morveau, Lavoisier, Bertholet, and De Fourcroy, in May, 1787.

	I. SUBSTANCES NOT DECOMPOUNDED.		II. CONVERTED INTO THE STATE OF GAS BY CALORIC.		III. COMBINED WITH OXYGEN.		IV. GAZEOUS OXYGENATED.		V. OXYGENATED WITH BASES.		VI. COMBINED WITHOUT BEING CONVERTED INTO THE ACID STATE.		
	NEW NAMES.	ANCIENT NAMES.	NEW NAMES.	ANCIENT NAMES.	NEW NAMES.	ANCIENT NAMES.	NEW NAMES.	ANCIENT NAMES.	NEW NAMES.	ANCIENT NAMES.	NEW NAMES.	ANCIENT NAMES.	
1	Light.												1
2	Caloric.	*Latent heat, or the matter of heat.*											2
3	Oxygen.	*Base of vital air.*	Oxygen gas. *N. B.* It appears that light assists to change it into the state of gas.	*Dephlogisticated air, or vital air.*									3
4	Hydrogen.	*Base of inflammable gas.*	Hydrogen gas.	*Inflammable gas.*	Water.	*Water.*							4
5	Azot, or Nitric radical.	*Base of phlogisticated air, or of the atmospherical mofet.*	Azotic gas.	*Phlogisticated air, or atmospherical mofet.*	Nitric acid. *And with excess of azot,* Nitrous acid.	*Base of nitrous gas. White nitrous acid. Smoking nitrous acid.*	Nitrous gas. Nitrous acid gas.		Nitrat of potash. Nitrat of foda, &c. Nitrite of potash.	*Common nitre. Cubic nitre.*			5
6	Carbon, or Carbonic radical.	*Pure charcoal.*			Carbonic acid.	*Fixed air, or cretaceous acid.*	Carbonic acid gas.	*Fixed air, mephitic air.*	Carbonat { of lime, of potash, &c. of iron.	*Chalk. Aerial alkalies. Ruft of iron.*	Carburet of Iron.	*Plumbago.*	6
7	Sulphur, or Sulphuric radical.				Sulphuric acid. *And with leſs oxygen,* Sulphureous acid.	*Vitriolic acid. Sulphureous acid.*	Sulphureous acid gas.	*Sulphureous acid gas.*	Sulphat { of potash, of foda. of lime. of alumine. of barytes. of iron, &c. Sulphite of potash, &c.	*Vitriolated tartar. Glauber's ſalt. Selenites Alum. Heavy ſpath. Vitriol of iron. Stahl's ſulphureous ſalt.*	Sulphuret { of iron. of antimony. of lead, &c. Sulphurated hydrogen gas. Sulphuret of potaſh. Sulphuret of foda, &c. Alkaline ſulphurets containing metals. Alkaline ſulphurets containing charcoal.	*Fallitious pyrites of iron. Antimony. Hepatic gas. Alkaline livers of ſulphur. Metallic livers of ſulphur. Liver of ſulphur containing charcoal.*	7
8	Phoſphorus, or Phoſphoric radical.				Phoſphoric acid. *And with leſs oxygen,* Phoſphorous acid.	*Phoſphoric acid. Smoking, or volatile phoſphoric acid.*			Phoſphat { of foda. of lime, &c. Phoſphat ſur-ſaturated with ſoda. Phoſphite of potaſh, &c.	*Phoſphoric ſalt with natrum for baſe. Earth of bones. Haupt's pearly ſalt.*	Phoſphorized hydrogen gas. Phoſphuret of iron.	*Phoſphoric gas. Syderite.*	8
9	Muriatic radical.				Muriatic acid. *And with excess of oxygen,* Oxygenated muriatic acid.	*Marine acid. Dephlogiſticated marine acid.*	Muriatic acid gas. Oxygenated muriatic acid gas.	*Marine acid gas. Dephlogiſticated marine acid gas.*	Murist { of potash. of foda. of lime, &c. of ammoniac. Oxygenated murist of foda, &c.	*Sylvius's febrifuge ſalt. Sea ſalt. Calcareous ſea-ſalt. Sal ammoniac.*			9
10	Boracic Radical.				Boracic acid.	*Sedative ſalt.*			Borat ſur-ſaturated with ſoda, or borax. Borat of foda, &c. *the ſoda ſaturated with acid.*	*Common borax.*			10
11	Fluoric radical.				Fluoric acid.	*Spathic acid.*	Fluoric acid gas.	*Spathic gas.*	Fluat of lime, &c.	*Fluor ſpath.*			11
12	Succinic radical.				Succinic acid.	*Volatile ſalt of amber.*			Succinat of foda, &c.				12
13	Acetic radical.				Acetous acid. *And with more oxygen,* Acetic acid.	*Diſtilled vinegar. Radical vinegar.*			Acetite { of potaſh. of foda. of lime. of ammoniac. of lead. of copper. Acetat of foda, &c.	*Foliated earth of tartar. Mineral foliated earth. Calcareous acetous ſalt. Mindererus's ſpirit. Sugar of lead. Verdegriſe.*			13
14	Tartaric radical.				Tartareous acid.				Acidulous tartrite of potaſh. Tartrite of potaſh. Tartrite of ſoda, &c.	*Cream of tartar. Vegetable ſalt. Salt of Seignette.*			14
15	Pyro-tartaric radical.				Pyro-tartareous acid.	*Empyreumatic tartareous acid, or ſpirit of tartar.*			Pyro-tartrite of lime. Pyro-tartrite of iron, &c.				15
16	Oxalic radical.				Oxalic acid.	*Saccharine acid.*			Acidulous oxalat of potaſh. Oxalat of lime. of ſoda, &c	*Salt of ſorrel.*			16
17	Gallic radical.				Gallic acid.	*Aſtringent principle.*			Gallat { of ſoda. of magneſia. of iron.				17
18	Citric radical.				Citric acid.	*Lemon-juice.*			Citrat of potaſh. Citrat of lead, &c.	*Earth foliated with lemon-juice.*			18
19	Malic radical.				Malic acid.	*Acid of apples.*			Malat of lime, &c.				19
20	Benzoic radical.				Benzoic acid.	*Flowers of benzoin.*			Aluminous benzoat. Benzoat of iron, &c.				20
21	Pyro-lignic radical.				Pyro-ligneous acid.	*Spirit of box.*			Pyro-lignite of lime. Pyro-lignite of zink.				21
22	Pyro-mucic radical.				Pyro-mucous acid.	*Spirit of honey, of ſugar &c.*			Pyro-mucite of magneſia. Ammoniacal pyro-mucite, &c.				22
23	Camphoric radical.				Camphoric acid.				Camphorat of ſoda, &c.				23
24	Lactic radical.				Lactic acid.	*Acid of milk.*			Lactat of I'me, &c.				24
25	Saccho-lactic radical.				Saccho-lactic acid.	*Acid of the ſugar of milk.*			Saccholat of iron, &c.				25
26	Formic radical.				Formic acid.	*Acid of ants.*			Ammoniacal formiat, &c.	*Spirit of magnanimity.*			26
27	Pruſſic radical.				Pruſſic acid.	*Coloring matter of Pruſſian blue.*			Pruſſiat of potaſh, &c. Pruſſiat of iron, &c.	*Phlogiſticated alkali, or Pruſſian alkali. Pruſſian blue.*			27
28	Sebacic radical.				Sebacic acid.	*Acid of fat.*			Sebat of lime, &c.				28
29	Lithic radical.				Lithic acid.	*Acid of the ſtone of the bladder.*			Lithiat of ſoda, &c.				29
30	Bombic radical.				Bombic acid.	*Acid of ſilk-worms.*			Bombiat of iron, &c.				30
							OXYDS WITH DIFFERENT BASES.*						
31	Arſenic.	*Regulus of arſenic.*			Oxyd of arſenic. *And with more oxygen,* Arſenic acid.	*White arſenic, or calx of arſenic. Arſenical acid.*	Yellow { ſulphurated oxyd of arſenic. Red } Arſenical oxyd of potaſh.	*Orpiment. Realgar. Liver of arſenic.*	Arſeniat of potaſh, &c. Arſenit of copper, &c.	*Macquer's arſenical neutral ſalt.*	Alloy of arſenic and tin.	*Arſeniated tin.*	31
32	Molybden.				Oxyd of molybden. Molybdic acid.	*Calx of molybden.*	Sulphuret of molybdn.	*Molybden.*	Molybdat.		Alloy, &c.		32
33	Tunſtein.				Oxyd of tunſtein. Tunſtic acid.	*Yellow calx of tunſtein, or tungſten.*			Calcareous tunſtat.	*Tungſten of the Swedes.*	Alloy, &c.		33
34	Manganeſe.	*Regulus of manganeſe.*			White, Black, Vitreous } Oxyd of manganeſe.	*Manganeſe.*					Alloy of manganeſe and iron.		34
35	Nickel.				Oxyd of nickel.	*Calx of nickel.*					Alloy of nickel, &c.		35
36	Cobalt.	*Regulus of cobalt.*			Grey oxyd of cobalt. Vitreous oxyd of cobalt.	*Calx of cobalt.*	Alkaline cobaltic oxyds.	*Precipitates of cobalt re-diſſolved by alkalies.*			Alloy, &c.		36
37	Biſmuth.				White, Yellow, Vitreous } Oxyd of biſmuth.	*Magiſtery of biſmuth. Yellow calx of biſmuth. Glaſs of biſmuth.*	Sulphurated oxyd of biſmuth.	*Biſmuth precipitated by liver of ſulphur.*			Alloy, &c.		37
38	Antimony.	*Regulus of antimony.*	White oxyd of antimony { by the nitrous acid. by the muriatic acid. White ſublimated oxyd of antimony. Vitreous oxyd of antimony.			*Diaphoretic antimony. Powder of algaroth. Flowers or ſnow of antimony. Glaſs of regulus of antimony.*	Grey, Red, Orange, Vitreous } ſulphurated oxyd of antimony. Alkaline oxyd of antimony.	*Grey calx of antimony. Kermes mineral. Golden ſulphur of antimony. Glaſs and liver of antimony.*			Alloy, &c.		38
39	Zink.				Oxyd of zink. Sublimated oxyd of zink.	*Calx of zink. Flowers of zink. Pompholix, &c.*	Sulphurated oxyd of zink.	*Precipitate of zink by liver of ſulphur.*			Alloy, &c.		39
40	Iron.				Black oxyd of iron. Red oxyd of iron.	*Ethiops of iron. Aſtringent ſaffron of Mars.*	Sulphurated oxyd of iron.				Alloy, &c.		40
41	Tin.				White oxyd of tin.	*Calx of tin.*	Yellow ſulphur. oxyd of tin.	*Aurum muſivum.*			Alloy, &c.		41
42	Lead.				White oxyd of lead. Yellow oxyd of lead. Red oxyd of lead. Vitreous oxyd of lead.	*Ceruſſe, or white-lead. Maſſicot. Minium. Litharge.*	Sulphurated oxyd of lead.				Alloy, &c.		42
43	Copper.				Red oxyd of copper. Green oxyd of copper. Blue oxyd of copper.	*Brown calx of copper. Green calx of copper, or verdegriſe. Mountain blue.*	Ammoniacal oxyd of copper.				Alloy, &c.		43
44	Mercury.				Blackiſh, Yellow, Red } Mercurial oxyds.	*Ethiops per ſe. Turbith mineral. Precipitate per ſe.*	Black, Red } ſulphurated oxyd of mercury.	*Ethiops mineral. Cinnabar.*			Alloy or amalgam of, &c.		44
45	Silver.				Oxyd of ſilver.	*Calx of ſilver.*	Sulphurated oxyd of ſilver.				Alloy, &c.		45
46	Platina.				Oxyd of platina.	*Calx of platina.*					Alloy of platina and gold.		46
47	Gold.				Oxyd of gold.	*Calx of gold.*					Alloy, &c.		47
48	Silice.	*Vitrifiable earth, quartz, &c.*											48
49	Alumine.	*Argillaceous earth, or earth of alum.*											49
50	Barytes.	*Barytes, heavy earth.*											50
51	Lime.	*Calcareous earth.*											51
52	Magneſia.												52
53	Potaſh.	*Vegetable fixed alkali of tartar, &c.*											53
54	Soda.	*Mineral alkali. Marine alkali. Natrum.*											54
55	Ammoniac.	*Fluor, or caſtic volatile alkali.*	Ammoniacal gas.	*Alkaline gas.*									55

NAMES GIVEN TO SEVERAL MORE COMPOUND SUBSTANCES WHICH COMBINE WITHOUT DECOMPOSITION.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NEW NAMES.	Mucus.	Gluten.	Sugar.	Starch.	Fixed oil.	Volatile oil.	Aroma.	Reſin.	Extract.	Reſinous extract, *when the extract predominates.*	Extractive reſin, *when the reſin predominates.*	Fecula.	Alcohol, or Spirit of wine.	Alcohol { of potaſh. of guaiacum. of ſcammony. of myrrh, &c.	Nitrous alcohol. Gallic alcohol. Muriatic alcohol.	Sulphuric ether. Muriatic ether. Acetic ether, &c.	Alkaline ſoaps. Earthy ſoaps. Acid ſoaps. Metallic ſoaps. Saponul of turp. &c.
ANCIENT NAMES.	*Mucilage.*	*Glutenous matter.*	*Saccharine matter.*	*Amylaceous matter.*	*Unctuous, or graſs oil.*	*Eſſential oil.*	*The principle of odor in plants and flowers.*	*Reſin.*	*Extractive matter.*			*Fecula.*	*Spirit of wine.*	*Alkaline tincture. Tincture { of guaiacum. of ſcammony. of myrrh, &c.*	*Dulcified ſpirit of nitre. Tincture of gallo. Dulcified marine acid.*	*Frobenius's ether. Marine ether. Acetous ether, &c.*	*Alkaline ſoaps. Earthy ſoaps, &c. Combinations of the ſeveral ſalts with different baſes.*

* As the ſubſtances placed in the inferior part of this column cannot be changed into the ſtate of gas as well as many of thoſe ſituated above them; we have changed the title of this column to expreſs certain combinations of metals.

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