

List of Chemical Elements

Liste des éléments chimiques

化学元素表

原子序数 Classification Number/Numéro de classification	符號 Abbreviation Abréviation	元素状态 State of the Element/Etat de l'élément	原子量 Atomic Weight Poids atomique	元素英文名 English Name Nom en anglais	元素法文名 French Name Nom en français	元素中文名 Chinese Name Nom en chinois	汉语拼音 Pinyin
1	H	G	1	Hydrogen	Hydrogène	氢	qīng
2	He	G	4	Helium	Hélium	氦	hài
3	Li	S	6.9	Lithium	Lithium	锂	lǐ
4	Be	S	9	Beryllium	Béryllium	铍	pí
5	B	S	10.8	Boron	Bore	硼	péng
6	C	S	12	Carbon	Carbone	碳	tàn
7	N	G	14	Nitrogen	Azote	氮	dàn
8	O	G	16	Oxygen	Oxygène	氧	yǎng
9	F	G	19	Fluorine	Fluor	氟	fú
10	Ne	G	20.2	Neon	Néon	氖	nǎi
11	Na	S	23	Sodium	Sodium	钠	nà
12	Mg	S	24.3	Magnesium	Magnésium	镁	měi
13	Al	S	27	Alumin(i)um	Aluminium	铝	lǚ
14	Si	S	28.1	Silicon	Silicium	硅	guī
15	P	S	31	Phosphorus	Phosphore	磷	lín
16	S	S	32.1	Sulphur Sulfur	Soufre	硫	liú
17	Cl	G	35.5	Chlorine	Chlore	氯	lù
18	Ar	G	39.9	Argon	Argon	氩	yà
19	K	S	39.1	Potassium	Potassium	钾	jiǎ
20	Ca	S	40.1	Calcium	Calcium	钙	gài

21	Sc	S	45	Scandium	Scandium	钪	kàng
22	Ti	S	47.9	Titanium	Titane	钛	tài
23	V	S	50.9	Vanadium	Vanadium	钒	fán
24	Cr	S	52	Chromium	Chrome	铬	gè
25	Mn	S	54.9	Manganese	Manganèse	锰	měng
26	Fe	S	55.8	Iron	Fer	铁	tiě
27	Co	S	58.9	Cobalt	Cobalt	钴	gǔ
28	Ni	S	58.7	Nickel	Nickel	镍	niè
29	Cu	S	63.5	Copper	Cuivre	铜	tóng
30	Zn	S	65.4	Zinc	Zinc	锌	xīn
31	Ga	S	69.7	Gallium	Gallium	镓	jiā
32	Ge	S	72.6	Germanium	Germanium	锗	zhě
33	As	S	74.9	Arsenic	Arsenic	砷	shēn
34	Se	S	79	Selenium	Sélénium	硒	xī
35	Br	L	79.9	Bromine	Brome	溴	xiù
36	Kr	G	83.8	Krypton	Krypton	氪	kè
37	Rb	S	85.5	Rubidium	Rubidium	铷	rú
38	Sr	S	87.6	Strontium	Strontium	锶	sī
39	Y	S	88.9	Yttrium	Yttrium	钇	yǐ
40	Zr	S	91.2	Zirconium	Zirconium	锆	gào
41	Nb	S	92.9	Niobium	Niobium	铌	ní
42	Mo	S	95.9	Molybdenum	Molybdène	钼	mù
43	Tc	X	98	Technetium	Technétium	锝	dé
44	Ru	S	101.1	Ruthenium	Ruthénium	钌	liǎo
45	Rh	S	102.9	Rhodium	Rhodium	铑	lǎo
46	Pd	S	106.4	Palladium	Palladium	钯	bǎ
47	Ag	S	107.9	Silver	Argent	银	yín
48	Cd	S	112.4	Cadmium	Cadmium	镉	gé
49	In	S	114.8	Indium	Indium	铟	yīn

50	Sn	S	118.7	Tin	Etain	锡	xī
51	Sb	S	121.7	Antimony	Antimoine	锑	tī
52	Te	S	127.6	Tellurium	Tellure	碲	dì
53	I	S	126.9	Iodine	Iode	碘	diǎn
54	Xe	G	131.3	Xenon	Xénon	氙	xiān
55	Cs	S	132.9	C(a)esium	Césium	铯	sè
56	Ba	S	137.3	Barium	Baryum	钡	bèi
57	La	S	138.9	Lanthanum	Lanthane	镧	lán
58	Ce	S	140.1	Cerium	Cérium	铈	shì
59	Pr	S	140.9	Praseodymium	Praséodyme	镨	pǔ
60	Nd	S	144.2	Neodymium	Néodyme	钕	nǚ3
61	Pm	X	145	Promethium	Prométhium Prométheum	钷	pǒ
62	Sm	S	150.4	Samarium	Samarium	钐	shān
63	Eu	S	152	Europium	Europium	铕	yǒu
64	Gd	S	157.2	Gadolinium	Gadolinium	钆	gá
65	Tb	S	158.9	Terbium	Terbium	铽	tè
66	Dy	S	162.5	Dysprosium	Dyprosium	镝	dī
67	Ho	S	164.9	Holmium	Holmium	铥	huǒ
68	Er	S	167.3	Erbium	Erbium	铒	ěr
69	Tm	S	168.9	Thulium	Thulium	铥	diū
70	Yb	S	173.	Ytterbium	Ytterbium	镱	yì
71	Lu	S	175	Lutetium	Lutétium	镱	lǚ
72	Hf	S	178.5	Hafnium	Hafnium	铪	hā
73	Ta	S	180.9	Tantalum	Tantale	钽	tǎn
74	W	S	183.9	Tungsten	Tungstène	钨	wū
75	Re	S	186.2	Rhenium	Rhénium	铼	lái
76	Os	S	190.2	Osmium	Osmium	钨	é
77	Ir	S	192.2	Iridium	Iridium	铱	yī

78	Pt	S	195.1	Platinum	Platine	铂	bó
79	Au	S	197	Gold	Or	金	jīn
80	Hg	L	200.6	Mercury	Mercure	汞	gǒng
81	Tl	S	204.4	Thallium	Thalium	铊	tā
82	Pb	S	207.2	Lead	Plomb	铅	qiān
83	Bi	S	209	Bismuth	Bismuth	铋	bì
84	Po	S	209	Polonium	Polonium	钋	pō
85	At	S	210	Astatine	Astate	砹	ài
86	Rn	G	222	Radon	Radon	氡	dōng
87	Fr	S	223	Francium	Francium	钫	fāng
88	Ra	S	226	Radium	Radium	镭	léi
89	Ac	S	227	Actinium	Actinium	锕	ā
90	Th	S	232	Thorium	Thorium	钍	tǔ
91	Pa	S	231	Protactinium	Protactinium	镤	pú
92	U	S	238	Uranium	Uranium	铀	yóu
93	Np	X	237	Neptunium	Neptunium	镎	ná
94	Pu	X	244	Plutonium	Plutonium	钚	bù
95	Am	X	243	Americium	Américium	镅	méi
96	Cm	X	247	Curium	Curium	镆	jú
97	Bk	X	247	Berkelium	Berkélium	锫	péi
98	Cf	X	251	Californium	Californium	锿	kāi
99	Es	X	252.7	Eisteinium	Einsteinium	镱	āi
100	Fm	X	257	Fermium	Fermium	镱	fèi
101	Md	X	258	Mendelevium	Mendélévium	镭	mén
102	No	X	259	Nobelium	Nobélium	镎	nuò
103	Lr	X	262.1	Lawrencium	Lawrrencium	铷	láo
104	Rf	X	-----	Rutherfordium	Rutherfordium	𐝱 𐝲	lú
105	Db/Ha	X	-----	Dubnium Hahnium	Dubnium Hahnium	𐝱 𐝳 / 𐝱 𐝴	dù/hǎn

106	Sg	X	----	Seaborgium	Seaborgium	𠃉喜	xǐ
107	Bh	X	----	Bohrium	Bohrium	𠃉波	bō
108	Hs	X	----	Hassium	Hassium	𠃉黑	hēi
109	Mt	X	----	Meitnerium	Meitnerium	𠃉麦	mài
110	Ds/Uun	X	----	Darmstadtium Ununillium	Darmstadtium Ununillium	----	----
111	Rg/Uuu	X	----	Roentgenium Unununium	Roentgenium Unununium	----	----
112	Uub	X	----	Ununbium	Ununbium	----	----
113	Uut	X	----	Ununtrium	Ununtrium	----	----
114	Uuq	X	----	Ununquadium	Ununquadium	----	----
115	Uup	X	----	Ununpentium	Ununpentium	----	----
116	Uuh	X	----	Ununhexium	Ununhexium	----	----
117	Uus	X	----	Ununseptium	Ununseptium	----	----
118	Uuo	X	----	Ununoctium	Ununoctium	----	----
119	----	X	----	Ununennium	Ununennium	----	----
120	----	X	----	Unbinilium	Unbinilium	----	----

G	Gaz	气体元素	Gas
S	Solide	固体元素	Solid
L	Liquide	液体元素	Liquid
X	Elément artificiel	人造元素	Man made Element/Synthetic Element