

Appendix 3 List of the elements in the Periodic Table sorted alphabetically by element symbol

Chemical symbol	Element name	Atomic number	Chemical symbol	Element name	Atomic number	Chemical symbol	Element name	Atomic number
Ac	Actinium	89	Db	Dubnium	105	Lr	Lawrencium	103
Ag	Silver	47	Ds	Darmstadtium	110	Lu	Lutetium	71
Al	Aluminium	13	Dy	Dysprosium	66	Lv	Livermorium	116
Am	Americium	95	Er	Erbium	68	Md	Mendelevium	101
Ar	Argon	18	Es	Einsteinium	99	Mg	Magnesium	12
As	Arsenic	33	Eu	Europium	63	Mn	Manganese	25
At	Astatine	85	F	Fluorine	9	Mo	Molybdenum	42
Au	Gold	79	Fe	Iron	26	Mt	Meitnerium	109
B	Boron	5	Fl	Flerovium	114	N	Nitrogen	7
Ba	Barium	56	Fm	Fermium	100	Na	Sodium	11
Be	Beryllium	4	Fr	Francium	87	Nb	Niobium	41
Bh	Bohrium	107	Ga	Gallium	31	Nd	Neodymium	60
Bi	Bismuth	83	Gd	Gadolinium	64	Ne	Neon	10
Bk	Berkelium	97	Ge	Germanium	32	Ni	Nickel	28
Br	Bromine	35	H	Hydrogen	1	No	Nobelium	102
C	Carbon	6	He	Helium	2	Np	Neptunium	93
Ca	Calcium	20	Hf	Hafnium	72	O	Oxygen	8
Cd	Cadmium	48	Hg	Mercury	80	Os	Osmium	76
Ce	Cerium	58	Ho	Holmium	67	P	Phosphorus	15
Cf	Californium	98	Hs	Hassium	108	Pa	Protactinium	91
Cl	Chlorine	17	I	Iodine	53	Pb	Lead	82
Cm	Curium	96	In	Indium	49	Pd	Palladium	46
Cn	Copernicium	112	Ir	Iridium	77	Pm	Promethium	61
Co	Cobalt	27	K	Potassium	19	Po	Polonium	84
Cr	Chromium	24	Kr	Krypton	36	Pr	Praseodymium	59
Cs	Caesium	55	La	Lanthanum	57	Pt	Platinum	78
Cu	Copper	29	Li	Lithium	3	Pu	Plutonium	94

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Chemical symbol	Element name	Atomic number	Chemical symbol	Element name	Atomic number	Chemical symbol	Element name	Atomic number
Ra	Radium	88	Si	Silicon	14	Uuo	Ununoctium	118
Rb	Rubidium	37	Sm	Samarium	62	Uup	Ununpentium	115
Re	Rhenium	75	Sn	Tin	50	Uus	Ununseptium	117
Rf	Rutherfordium	104	Sr	Strontium	38	Uut	Ununtrium	113
Rg	Roentgenium	111	Ta	Tantalum	73	V	Vanadium	23
Rh	Rhodium	45	Tb	Terbium	65	W	Tungsten	74
Rn	Radon	86	Tc	Technetium	43	Xe	Xenon	54
Ru	Ruthenium	44	Te	Tellurium	52	Y	Yttrium	39
S	Sulfur	16	Th	Thorium	90	Yb	Ytterbium	70
Sb	Antimony	51	Ti	Titanium	22	Zn	Zinc	30
Sc	Scandium	21	Tl	Thallium	81	Zr	Zirconium	40
Se	Selenium	34	Tm	Thulium	69			
Sg	Seaborgium	106	U	Uranium	92			