

Chemistry Reference Materials

PERIODIC TABLE OF THE ELEMENTS

1 1A	2 2A											13 3A	14 4A	15 5A	16 6A	17 7A	18 8A										
1 H 1.008 Hydrogen	2 He 4.003 Helium											5 B 10.812 Boron	6 C 12.011 Carbon	7 N 14.007 Nitrogen	8 O 15.999 Oxygen	9 F 18.998 Fluorine	10 Ne 20.180 Neon										
3 Li 6.941 Lithium	4 Be 9.012 Beryllium											13 Al 26.982 Aluminum	14 Si 28.086 Silicon	15 P 30.974 Phosphorus	16 S 32.066 Sulfur	17 Cl 35.453 Chlorine	18 Ar 39.948 Argon										
11 Na 22.990 Sodium	12 Mg 24.305 Magnesium											31 Ga 69.723 Gallium	32 Ge 72.64 Germanium	33 As 74.922 Arsenic	34 Se 78.96 Selenium	35 Br 79.904 Bromine	36 Kr 83.798 Krypton										
19 K 39.098 Potassium	20 Ca 40.078 Calcium											39 Y 88.906 Yttrium	40 Zr 91.224 Zirconium	41 Nb 92.906 Niobium	42 Mo 95.96 Molybdenum	43 Tc (98) Technetium	44 Ru 101.07 Ruthenium	45 Rh 102.906 Rhodium	46 Pd 106.42 Palladium	47 Ag 107.868 Silver	48 Cd 112.412 Cadmium	49 In 114.818 Indium	50 Sn 118.711 Tin	51 Sb 121.760 Antimony	52 Te 126.904 Tellurium	53 I 126.904 Iodine	54 Xe 131.294 Xenon
37 Rb 85.468 Rubidium	38 Sr 87.62 Strontium											57 Lu 174.967 Lutetium	58 Hf 178.49 Hafnium	59 Ta 180.948 Tantalum	60 W 183.84 Tungsten	61 Re 186.207 Rhenium	62 Os 190.23 Osmium	63 Ir 192.217 Iridium	64 Pt 195.085 Platinum	65 Au 196.967 Gold	66 Hg 200.59 Mercury	67 Tl 204.383 Thallium	68 Pb 207.2 Lead	69 Bi 208.980 Bismuth	70 Po (209) Polonium	71 At (210) Astatine	72 Rn (222) Radon
55 Cs 132.905 Cesium	56 Ba 137.328 Barium											71 La (138.905) Lanthanum	72 Ce (140.116) Cerium	73 Pr (140.908) Praseodymium	74 Nd (144.242) Neodymium	75 Pm (145) Promethium	76 Sm (150.36) Samarium	77 Eu (151.964) Europium	78 Gd (157.25) Gadolinium	79 Tb (158.925) Terbium	80 Dy (162.500) Dysprosium	81 Ho (164.930) Holmium	82 Er (167.259) Erbium	83 Tm (168.934) Thulium	84 Yb (173.055) Ytterbium	85 Lu (174.967) Lutetium	
87 Fr (223) Francium	88 Ra (226) Radium											89 Ac (227) Actinium	90 Th (232.038) Thorium	91 Pa (231.036) Protactinium	92 U (238.029) Uranium	93 Np (237) Neptunium	94 Pu (244) Plutonium	95 Am (243) Americium	96 Cm (247) Curium	97 Bk (247) Berkelium	98 Cf (251) Californium	99 Es (252) Einsteinium	100 Fm (257) Fermium	101 Md (258) Mendelevium	102 No (259) Nobelium	103 Lr (260) Lawrencium	

Atomic number — 14 —
 Symbol — **Si** —
 Atomic mass — 28.086 —
 Name — Silicon —

Lanthanide Series
 Actinide Series

Mass numbers in parentheses are those of the most stable or most common isotope.

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