

Periodic Table of the Elements



																		Nonmetal		Lanthanide		Halogen																			
																		Alkali Metal		Actinide		Noble Gas																			
																		Alkaline Earth Metal		Metalloid		Noble Gas																			
																		Transition Metal		Post-Transition Metal		Noble Gas																			
																		* Solid		** Liquid		*** Gas																			
H *** 1.008 1																		He *** 4.003 2																							
Li * 6.941 3	Be * 9.012 4																	B * 10.81 5	C * 12.01 6	N *** 14.01 7	O *** 16.00 8	F *** 19.00 9	Ne *** 20.18 10																		
Na * 22.99 11	Mg * 24.31 12																	Al * 26.98 13	Si * 28.09 14	P * 30.97 15	S * 32.07 16	Cl *** 35.45 17	Ar *** 39.95 18																		
K * 39.10 19	Ca * 40.08 20	Sc * 44.96 21	Ti * 47.87 22	V * 50.94 23	Cr * 52.00 24	Mn * 54.94 25	Fe * 55.84 26	Co * 58.93 27	Ni * 58.69 28	Cu * 63.55 29	Zn * 65.39 30	Ga * 69.72 31	Ge * 72.63 32	As * 74.92 33	Se * 78.96 34	Br * 79.90 35	Kr *** 83.80 36																								
Rb * 85.47 37	Sr * 87.62 38	Y * 88.91 39	Zr * 91.22 40	Nb * 92.91 41	Mo * 95.94 42	Tc [98] 43	Ru * 101.07 44	Rh * 102.91 45	Pd * 106.42 46	Ag * 107.87 47	Cd * 112.41 48	In * 114.82 49	Sn * 118.71 50	Sb * 121.76 51	Te * 127.60 52	I * 126.90 53	Xe *** 131.29 54																								
Cs * 132.91 55	Ba * 137.33 56	LANTHANIDES ▼	Hf * 178.49 72	Ta * 180.95 73	W * 183.84 74	Re * 186.21 75	Os * 190.23 76	Ir * 192.22 77	Pt * 195.08 78	Au * 196.97 79	Hg ** 200.59 80	Tl * 204.38 81	Pb * 207.2 82	Bi * 208.98 83	Po * [209] 84	At * [210] 85	Rn *** [222] 86																								
Fr * [223] 87	Ra * [226] 88	ACTINIDES ▼	Rf * [267] 104	Db * [268] 105	Sg * [269] 106	Bh * [270] 107	Hs * [269] 108	Mt * [278] 109	Ds * [281] 110	Rg * [281] 111	Cn * [285] 112	Nh * [286] 113	Fl * [289] 114	Mc * [289] 115	Lv * [293] 116	Ts * [294] 117	Og *** [294] 118																								
																		La * 138.91 57	Ce * 140.12 58	Pr * 140.91 59	Nd * 144.24 60	Pm * [145] 61	Sm * 150.36 62	Eu * 151.96 63	Gd * 157.25 64	Tb * 158.93 65	Dy * 162.50 66	Ho * 164.93 67	Er * 167.26 68	Tm * 168.93 69	Yb * 173.04 70	Lu * 174.97 71									
																		Ac * [227] 89	Th * 232.04 90	Pa * 231.04 91	U * 238.03 92	Np * [237] 93	Pu * [244] 94	Am * [243] 95	Cm * [247] 96	Bk * [247] 97	Cf * [251] 98	Es * [252] 99	Fm * [257] 100	Md * [258] 101	No * [259] 102	Lr * [262] 103									

The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the U.S. and Canada.

