

# APPENDIX 3. PERIODIC TABLE OF THE ELEMENTS

Atomic number Element symbol Atomic mass	
1 H 1.00794	2 He 4.00260
3 Li 6.941	4 Be 9.01218
5 B 10.811	6 C 12.011
7 N 14.0067	8 O 15.9994
9 F 18.9984	10 Ne 20.1797
11 Na 22.9898	12 Mg 24.3050
13 Al 26.9815	14 Si 28.0855
15 P 30.9738	16 S 32.066
17 Cl 35.4527	18 Ar 39.948
19 K 39.0983	20 Ca 40.078
21 Sc 44.9559	22 Ti 47.88
23 V 50.9415	24 Cr 51.9961
25 Mn 54.9380	26 Fe 55.847
27 Co 58.9332	28 Ni 58.69
29 Cu 63.546	30 Zn 65.39
31 Ga 69.723	32 Ge 72.61
33 As 74.9216	34 Se 78.96
35 Br 79.904	36 Kr 83.80
37 Rb 85.4678	38 Sr 87.62
39 Y 88.9059	40 Zr 91.224
41 Nb 92.9064	42 Mo 95.94
43 Tc (98)	44 Ru 101.07
45 Rh 102.906	46 Pd 106.42
47 Ag 107.868	48 Cd 112.411
49 In 114.82	50 Sn 118.710
51 Sb 121.75	52 Te 127.60
53 I 126.905	54 Xe 131.29
55 Cs 132.905	56 Ba 137.327
57 La 138.906	58 Ce 140.115
59 Pr 140.908	60 Nd 144.24
61 Pm (145)	62 Sm 150.36
63 Eu 151.965	64 Gd 157.25
65 Tb 158.925	66 Dy 162.50
67 Ho 164.930	68 Er 167.26
69 Tm 168.934	70 Yb 173.04
71 Lu 174.967	72 Hf 178.49
73 Ta 180.948	74 W 183.85
75 Re 186.207	76 Os 190.2
77 Ir 192.22	78 Pt 195.08
79 Au 196.967	80 Hg 200.59
81 Tl 204.383	82 Pb 207.2
83 Bi 208.980	84 Po (209)
85 At (210)	86 Rn (222)
87 Fr (223)	88 Ra 226.025
89 Ac 227.028	90 Th 232.038
91 Pa 231.036	92 U 238.029
93 Np 237.048	94 Pu (244)
95 Am (243)	96 Cm (247)
97 Bk (247)	98 Cf (251)
99 Es (252)	100 Fm (257)
101 Md (258)	102 No (259)
103 Lr (260)	104 Rf (261)
105 Db (262)	106 Sg (263)
107 Boh (262)	108 Hs (265)
109 Mt (267)	110 Ds (271)
111 Nh (272)	112 Fl (274)
113 Nh (278)	114 Lv (280)
115 Nh (284)	116 Lv (285)
117 Nh (289)	118 Og (289)
119 Nh (294)	120 Nh (294)

★ Lanthanides

▲ Actinides