

Appendix 4. Table of selected atomic weights (2007)

Table App. 4.1. Standard atomic weights (2007) of selected elements, updated from *Pure and Applied Chemistry* **78**, 2051-2066 (2006), with 2007 changes (IUPAC Commission on Atomic Weights and Isotopic Abundances: <http://www.chem.qmul.ac.uk/iupac/AtWt/>).

Element	Sym.	Atomic No.	Atomic Weight
Aluminium	Al	13	26.98154
Antimony	Sb	51	121.760
Argon	Ar	18	39.948
Arsenic	As	33	74.9216
Barium	Ba	56	137.327
Beryllium	Be	4	9.012182
Bismuth	Bi	83	208.9804
Boron	B	5	10.811
Bromine	Br	35	79.904
Cadmium	Cd	48	112.411
Caesium	Cs	55	132.9054519
Calcium	Ca	20	40.078
Carbon	C	6	12.0107
Cerium	Ce	58	140.116
Chlorine	Cl	17	35.453
Chromium	Cr	24	51.9961
Cobalt	Co	27	58.933195
Copper	Cu	29	63.546
Fluorine	F	9	18.9984032
Gallium	Ga	31	69.723
Germanium	Ge	32	72.64
Gold	Au	79	196.966569
Helium	He	2	4.002602
Hydrogen	H	1	1.00794
Indium	In	49	114.818
Iodine	I	53	126.90447
Iridium	Ir	77	192.217
Iron	Fe	26	55.845
Krypton	Kr	36	83.798
Lanthanum	La	57	138.90547
Lead	Pb	82	207.2
Lithium	Li	3	6.941
Magnesium	Mg	12	24.3050
Manganese	Mn	25	54.938045
Mercury	Hg	80	200.59
Molybdenum	Mo	42	95.96
Neon	Ne	10	20.1797
Nickel	Ni	28	58.6934
Nitrogen	N	7	14.0067
Osmium	Os	76	190.23
Oxygen	O	8	15.9994
Palladium	Pd	46	106.42
Phosphorus	P	15	30.973762
Platinum	Pt	78	195.084
Plutonium	Pu	94	[244] [†]
Potassium	K	19	39.0983
Radium	Ra	88	[226] [†]
Radon	Rn	86	[222] [†]