Table 3. Atomic weights and solar-system abundances

Element	Z	Atomic weight	Abundance	Element	Z	Atomic weight	Abundance
H	1	1.00794	12.00	Pd	46	105.42	1.70
He	2	4.002602	10.99	Ag	47	107.8682	1.24
Li	3	6.941	3.31	Cd	48	112.411	1.76
Be	4	9.012182	1.42	In	49	114.82	0.82
B	5	10.811	2.88	Sn	50	118.710	2.14
C	6	12.011	8.56	Sb	51	121.75	1.04
N	7	14.00674	8.05	Te	52	127.60	2.24
O	8	15.9994	8.93	I	53	126.90447	1.51
F	9	18.9984032	4.48	Xe	54	131.29	2.23
Ne	10	20.1797	8.09	Cs	55	132.90543	1.12
Na	11	22.989768	6.31	Ba	56	137.327	2.21
Mg	12	24.3050	7.58	La	57	138.9055	1.20
Al	13	26.981539	6.48	Ce	58	140.115	1.61
Si	14	28.0855	7.55	Pr	59	140.90765	0.78
P	15	30.973762	5.57	Nd	60	144.24	1.47
S	16	32.066	7.27	Pm	61	*	
Cl	17	35.4527	5.27	Sm	62	150.36	0.97
Ar	18	39.948	6.56	Eu	63	151.965	0.54
K	19	39.0983	5.13	Gd	64	157.25	1.07
Ca	20	40.078	6.34	Tb	65	158.92534	0.33
Sc	21	44.955910	3.09	Dy	66	162.50	1.15
Ti	22	47.88	4.93	Ho	67	164.93032	0.50
V	23	50.9415	4.02	Er	68	167.26	0.95
Cr	24	51.9961	5.68	Tm	69	168.93421	0.13
Mn	25	54.93805	5.53	Yb	70	173.04	0.95
Fe	26	55.847	7.51	Lu	71	174.967	0.12
Co	27	58.93320	4.91	Hf	72	178.49	0.73
Ni	28	58.69	6.25	Ta	73	180.9479	0.13
Cu	29	63.546	4.27	W	74	183.85	0.68
Zn	30	65.39	4.65	Re	75	186.207	0.27
Ga	31	69.723	3.13	Os	76	190.2	1.38
Ge	32	72.61	3.63	Ir	77	192.22	1.37
As	33	74.92159	2.37	Pt	78	195.08	1.68
Se	34	78.96	3.35	Au	79	196.96654	0.83
Br	35	79.904	2.63	Hg	80	200.59	1.09
Kr	36	83.80	3.23	Tl	81	204.3833	0.82
Rb	37	85.4678	2.40	Pb	82	207.2	2.05
Sr	38	87.62	2.93	Bi	83	208.98037	0.71
Y	39	88.90585	2.22				
Zr	40	91.224	2.61	Th	90	232.0381	0.08
Nb	41	92.90638	1.40	U	92	238.0289	−0.49
Mo	42	95.94	1.96				
Tc	43	*					
Ru	44	101.07	1.82				
Rh	45	102.90550	1.09				

* Radioactive element without characteristic isotopic composition