

UNIVERSITY OF JOHANNESBURG

Department of Chemical Technology

1	H 1.0079	2	He 4.0026	Atomic Number	Atomic Weight	3	Li 6.941	4	Be 9.0122	5	B 10.811	6	C 12.011	7	N 14.007	8	O 15.999	9	F 18.998	10	Ne 20.179	11	Na 22.990	12	Mg 24.305	13	Al 26.982	14	Si 28.086	15	P 30.974	16	S 32.064	17	Cl 35.453	18	Ar 39.948	19	K 39.098	20	Ca 40.078	21	Sc 44.956	22	Ti 47.88	23	V 50.942	24	Cr 51.996	25	Mn 54.938	26	Fe 55.847	27	Co 58.933	28	Ni 58.69	29	Cu 63.546	30	Zn 65.39	31	Ga 69.723	32	Ge 72.61	33	As 74.922	34	Se 78.96	35	Br 79.904	36	Kr 83.80	37	Rb 85.47	38	Sr 87.62	39	Y 88.906	40	Zr 91.224	41	Nb 92.906	42	Mo 95.94	43	Tc (98)	44	Ru 101.07	45	Rh 102.91	46	Pd 106.42	47	Ag 107.87	48	Cd 112.41	49	In 114.82	50	Sn 118.71	51	Sb 121.75	52	Te 127.60	53	I 126.90	54	Xe 131.29	55	Cs 132.91	56	Ba 137.33	57	La 138.91	58	Ce 140.12	59	Pr 140.91	60	Nd 144.24	61	Pm 146.92	62	Sm 150.36	63	Eu 151.97	64	Gd 157.25	65	Tb 158.93	66	Dy 162.50	67	Ho 164.93	68	Er 167.26	69	Tm 168.93	70	Yb 173.04	71	Lu 174.97	72	Hf 178.49	73	Ta 180.95	74	W 183.85	75	Re 186.2	76	Os 190.2	77	Ir 192.22	78	Pt 195.08	79	Au 196.97	80	Hg 200.59	81	Tl 204.38	82	Pb 207.2	83	Bi 208.98	84	Po (209)	85	At (210)	86	Rn (222)	87	Fr (223)	88	Ra 226.03	89	Ac 227.03	90	Th 232.04	91	Pa 231.04	92	U 238.03	93	Np 237.05	94	Pu (244)	95	Am (244)	96	Cm (247)	97	Bk 247	98	Cf (251)	99	Es (252)	100	Fm (257)	101	Md (258)	102	No (259)	103	Lr (260)
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