

Legal Nomenclature Cheat Sheet

1 H																2 He	
3 Li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne
11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
55 Cs	56 Ba	57 La	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn
87 Fr	88 Ra	89 Ac	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Uuu	112 Uub	113 Uut	114 Uuq	115 Uup	116 Uuh	117 Uus	118 Uuo

58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu
90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr

Polyatomics

phosphate	PO_4^{3-}	ammonium	NH_4^+
sulphate	SO_4^{2-}	hydroxide	OH^-
carbonate	CO_3^{2-}	hydrogen carbonate	HCO_3^-
nitrate	NO_3^-	hydrogen sulphate	HSO_4^-
chlorate	ClO_3^-	monohydrogen phosphate	HPO_4^{2-}
bromate	BrO_3^-	dihydrogen phosphate	H_2PO_4^-
iodate	IO_3^-	chromate	CrO_4^{2-}
fluorate	FO_3^-	acetate	$\text{C}_2\text{H}_3\text{O}_2^-$

Multivalent Cations

iron	2+	3+
copper	1+	2+
tin	2+	4+
antimony	5+	3+
gold	1+	3+
mercury	1+	2+
lead	2+	4+
phosphorous	3+	5+
cobalt	2+	3+
nickel	2+	3+