COMMON ION REFERENCE SHEET

+1

ammonium	NH_4^{+1}
hydrogen	H^{+1}
lithium	Li^{+1}
sodium	Na^{+1}
potassium	K^{+1}
rubidium	Rb^{+1}
copper (I)	Cu^{+1}
silver	Ag^{+1}
thallium (I)	Tl^{+1}

+2

beryllium	Be^{+2}
magnesium	Mg^{+2}
calcium	Ca^{+2}
strontium	Sr^{+2}
barium	Ba^{+2}
carbon (II)	C^{+2}
cobalt (II)	Co^{+2}
copper (II)	Cu^{+2}
iron (II)	Fe^{+2}
lead (II)	Pb^{+2}
manganese (II)	Mn^{+2}
mercury (I)	Hg_2^{+2}
mercury (II)	Hg^{+2}
nickel (II)	Ni^{+2}
tin (II)	Sn^{+2}
zinc	Zn^{+2}

+3

aluminum	Al^{+3}
bismuth (III)	Bi^{+3}
boron	B^{+3}
cerium (III)	Ce^{+3}
chromium (III)	Cr^{+3}
gallium	Ga^{+3}
iron (III)	Fe^{+3}
nickel (III)	Ni^{+3}

+4

carbon (IV)	C^{+4}
lead (IV)	Pb^{+4}
silicon (IV)	Si^{+4}

-1

fluoride	F^{-1}
chloride	Cl^{-1}
bromide	Br^{-1}
iodide	I^{-1}
hydride	H^{-1}
hydroxide	OH^{-1}
cyanide	CN^{-1}
thiocyanate	SCN^{-1}
hypochlorite	ClO^{-1}
chlorite	ClO_2^{-1}
chlorate	ClO_3^{-1}
perchlorate	ClO_4^{-1}
bromite	BrO_2^{-1}
bromate	BrO_3^{-1}
iodite	IO_2^{-1}
iodate	IO_3^{-1}
nitrite	NO_2^{-1}
nitrate	NO_3^{-1}
acetate	$C_2H_3O_2^{-1}$
permanganate	MnO_4^{-1}
hydrogen carbonate or bicarbonate	HCO_3^{-1}
hydrogen sulfate or bisulfate	HSO_4^{-1}

-2

carbonate	CO_3^{-2}
chromate	CrO_4^{-2}
dichromate	$Cr_2O_7^{-2}$
oxalate	$C_2O_4^{-2}$
oxide	O^{-2}
peroxide	O_2^{-2}
selenide	Se^{-2}
selenite	SeO_3^{-2}
selenate	SeO_4^{-2}
sulfide	S^{-2}
sulfite	SO_3^{-2}
sulfate	SO_4^{-2}
tartrate	$C_4H_4O_6^{-2}$

-3

nitride	N^{-3}
phosphide	P^{-3}
phosphite	PO_3^{-3}
phosphate	PO_4^{-3}
arsenide	As^{-3}
arsenite	AsO_3^{-3}
arsenate	AsO_4^{-3}

-4

carbide	C^{-4}