

Old Ion Names

The following names of metal ions are no longer officially used in chemical nomenclature, nonetheless, knowing them is valuable. These names are common in the older literature and at one time they were exclusively used. Some are still used commonly today in informal writing and speech (ferric and ferrous, for example). Sometimes the names appear in trademarks and product names.

1. aurous Au(I)
auric Au(III)
2. chromous Cr(II)
chromic Cr(III)
3. cobaltous Co(II)
cobaltic Co(III)
4. cuprous Cu(I)
cupric Cu(II)
5. ferrous Fe(II)
ferric Fe(III)
6. manganous Mn(II)
7. nickelous Ni(II)
8. palladous Pd(II)
9. platinous Pt(II)
platinic Pt(IV)
10. plumbous Pb(II)
plumbic Pb(IV)
11. stannous Sn(II)
stannic Sn(IV)