

**metals in aqueous solution pdf**

Heavy metals are generally defined as metals with relatively high densities, atomic weights, or atomic numbers. The criteria used, and whether metalloids are included, vary depending on the author and context. In metallurgy, for example, a heavy metal may be defined on the basis of density, whereas in physics the distinguishing criterion might be atomic number, while a chemist would likely be ...

**Heavy metals - Wikipedia**

The cyanate ion is the anion with the chemical formula written as  $[\text{OCN}]^-$  or  $[\text{NCO}]^-$ . In aqueous solution it acts as a base, forming isocyanic acid,  $\text{HNCO}$ . The cyanate ion is an ambidentate ligand, forming complexes with a metal ion in which either the nitrogen or oxygen atom may be the electron-pair donor. It can also act as a bridging ligand. Organic cyanates are called isocyanates when there ...

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