Name:Golim

Symbol:Au

Atomic number(Z):79

Atomic mass:127pm

Group:7

Period:6

block:d

Color: golden

Phase:solid

Oxidation states:,,,3,2,1,-1,-2,-3

Electronegative:pauling scale:1.7

Melting point:7652k

Boiling point:2342k

Density at stp:2.72g/cm

Triple point:.78

Critical point:8.76 k

Heat of fusion:6900 kj/mol

Heat of vaporization:345kj/mol

Molar heat capacity:1256 j/(mol.k)

Ionization energies:1st:560kj/mol

Covalant radius:4318pm

Van der waals radius:87pm

Speed of sound:1786m/s

Cristal structure:body centered cubic

Magnetic paramagnatic

Discovery:1843

Named:Liew ben Bezalel