Name:Bismuth

Symbol:Bi

Atomic number(Z):83

Atomic mass:156pm

Group:15

Period:6

block:p

Color: silver

Phase:solid

Oxidation states:,5,,4,3,2,1,-1,-2,-3

Electronegative:pauling scale:1.6

Melting point:6343k

Boiling point:3241k

Density at stp:9.00g/cm

Triple point:.7.85

Critical point:2.08 k

Heat of fusion:11.30 kj/mol

Heat of vaporization:179kj/mol

Molar heat capacity:25.52j/(mol.k)

Ionization energies:1st:7.89kj/mol

Covalant radius:4.00m

Van der waals radius:60pm

Speed of sound:1200m/s

Cristal structure:body centered cubic

Magnetic paramagnatic

Discovery:1753

Named:geoffry