Name:Barium

Symbol:Ba

Atomic number(Z):56

Atomic mass:140 pm

Group:2

Period:6

block:s

Color:silvery gray

Phase:solid

Oxidation states:+2,+1

Electronegative:paulig scale:0.89

Melting point:1000k

Boiling point:2118k

Density at stp:3.51g/cm

Triple point:100.405 k

Critical point:5.065 k

Heat of fusion:7.12 kj/mol

Heat of vaporization:142 kj/mol

Molar heat capacity:28.07/(mol.k)

Ionization energies:1st:375.7kj/mol

Covalant radius:215.+11 pm

Van der waals radius:268pm

Speed of sound:5870m/s

Cristal structure:body-centered cubic

Magnetic ordering:diamagnetic

Discovery:1808

Named:Humphry Davy