Name:Radium

Symbol:Ra

Atomic number(Z):88

Atomic mass:130pm

Group:2

Period:7

block:s

Color: silvery

Phase:solid

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

Electronegative:pauling scale:1.5

Melting point:2734k

Boiling point:9345k

Density at stp:3.00g/cm

Triple point:.2.85

Critical point:2.05 k

Heat of fusion:8234kj/mol

Heat of vaporization:934.0kj/mol

Molar heat capacity:834/(mol.k)

Ionization energies:1st:3.95kj/mol

Covalant radius:1.09m

Van der waals radius:94pm

Speed of sound:834m/s

Cristal structure:body centered cubic

Magnetic paramagnatic

Discovery:1910

Named:Maric