Name:Francium

Symbol:Fr

Atomic number(Z):87

Atomic mass:160pm

Group:1

Period:7

block:s

Color: colorless

Phase:solid

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

Electronegative:pauling scale:1.2

Melting point:2634k

Boiling point:9265k

Density at stp:1.76g/cm

Triple point:.2.00

Critical point:2.74 k

Heat of fusion:9264kj/mol

Heat of vaporization:923.0kj/mol

Molar heat capacity:3.87/(mol.k)

Ionization energies:1st:3.00kj/mol

Covalant radius:1.75m

Van der waals radius:87pm

Speed of sound:840m/s

Cristal structure:body centered cubic

Magnetic paramagnatic

Discovery:1939

Named:Perey