Name:Cassium

Symbol:Cs

Atomic number(Z):55

Atomic mass:140 pm

Group:1

Period:6

block:s

Color:silvery gold

Phase:gas

Oxidation states:+1,-1

Electronegative:pauling scale:2.6

Melting point:301.7k

Boiling point:954k

Density at stp:1.93g/cm

Triple point:120.405 k

Critical point:20.065 k

Heat of fusion:2.09 kj/mol

Heat of vaporization:63.9 kj/mol

Molar heat capacity:32.210 j/(mol.k)

Ionization energies:1st:375.7kj/mol

Covalant radius:130+2 pm

Van der waals radius:343pm

Speed of sound:2870m/s

Cristal structure:face-centered cubic

Magnetic ordering:diamagnetic

Discovery:1882

Named:Robert Bunsine