Name:Californium

Symbol:Cf

Atomic number(Z):98

Atomic mass:165pm

Group:n/a

Period:7

block:f

Color: colorless

Phase:solid

Oxidation states:5,4,5,6,7,

Electronegative:pauling scale:1.4

Melting point:726k

Boiling point:126k

Density at stp:3.40g/cm

Triple point:.1457

Critical point:22343 k

Heat of fusion:28284kj/mol

Heat of vaporization:2095kj/mol

Molar heat capacity:802mol.k)

Ionization energies:1st;826kj/mol

Covalant radius:2.47m

Van der waals radius:39pm

Speed of sound:892m/s

Cristal structure:body centered cubic

Magnetic paramagnatic

Discovery:1821

Named:Nenshi