Name:Curiem

Symbol:Cm

Atomic number(Z):96

Atomic mass:189pm

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:987k

Boiling point:7346k

Density at stp:1.60g/cm

Triple point:.2.067

Critical point:2.543 k

Heat of fusion:23984kj/mol

Heat of vaporization:2387kj/mol

Molar heat capacity:8734mol.k)

Ionization energies:1st:653kj/mol

Covalant radius:2.67m

Van der waals radius:37pm

Speed of sound:484m/s

Cristal structure:body centered cubic

Magnetic paramagnatic

Discovery:1890

Named:Macurie