Name:Plotinium

Symbol:pu

Atomic number(Z):94

Atomic mass:180pm

Group:n/a

Period:7

block:f

Color: blue

Phase:solid

Oxidation states:5,4,5,6,7,8

Electronegative:pauling scale:1.7

Melting point:778k

Boiling point:9346k

Density at stp:1.90g/cm

Triple point:.2.67

Critical point:2.59 k

Heat of fusion:92894kj/mol

Heat of vaporization:6.877kj/mol

Molar heat capacity:8231(mol.k)

Ionization energies:1st:763kj/mol

Covalant radius:2.96m

Van der waals radius:56pm

Speed of sound:298m/s

Cristal structure:body centered cubic

Magnetic paramagnatic

Discovery:1800

Named:Rm