Name : Livermorium

Symbol : Lv

Atomic number (Z) : 116

Atomic mass : 293

Group : 16

Period : 7

block : p

Color :

Phase : solid

Oxidation states : -2,+2,+4

Electronegativity :

Melting point : 637–780 K (364–507 °C, 687–944 °F)

Boiling point : 1035–1135 K (762–862 °C, 1403–1583 °F)

Density at stp : 12.9 g/cm3

Triple point :

Critical point :

Heat of fusion : 7.61 kJ/mol

Heat of vaporization : 42 kJ/mol

Molar heat capacity :

Ionization energies : 1st: 723.6 kJ/mol

Covalent radius : 162–166 pm

Van der Waals radius :

Speed of sound :

Crystal structure :

Magnetic ordering :

Discovery : Joint Institute for Nuclear Research and Lawrence Livermore National Laboratory (2000)

Named by : after Lawrence Livermore National Laboratory,[5] itself named partly after Livermore, California