Name : Ununoctium

Symbol : Uuo

Atomic number (Z) : 118

Atomic mass : 294

Group : 18

Period : 7

block : p

Color :

Phase : solid

Oxidation states : -1,0,+1,+2,+4,+6

Electronegativity :

Melting point :

Boiling point : 350±30 K (80±30 °C, 170±50 °F)

Density at stp : 4.9–5.1 g/cm3

Triple point :

Critical point : 439 K, 6.8 MPa

Heat of fusion : 23.5 kJ/mol

Heat of vaporization : 19.4 kJ/mol

Molar heat capacity :

Ionization energies : 1st: 839.4 kJ/mol (predicted)

Covalent radius : 157 pm

Van der Waals radius :

Speed of sound :

Crystal structure :

Magnetic ordering :

Discovery : Joint Institute for Nuclear Research and Lawrence Livermore National Laboratory (2002)

Named by : IUPAC systematic element name