Name : Lawrencium

Symbol : Lr

Atomic number (Z) : 103

Atomic mass : 266

Group : Actinide

Period : 7

block : d

Color :

Phase : solid

Oxidation states : 3

Electronegativity :

Melting point : 1900 K (1627 °C, 2961 °F) (predicted)

Boiling point :

Density at stp : ~15.6–16.6 g/cm3 (predicted)

Triple point :

Critical point :

Heat of fusion :

Molar heat capacity :

Ionization energies : 1st: 478.6 kJ/mol

Covalent radius :

Van der Waals radius :

Speed of sound :

Crystal structure : hexagonal close-packed (hcp)

Magnetic ordering :

Discovery : Lawrence Berkeley National Laboratory and Joint Institute for Nuclear Research (1961–1971)

Named by : Ernest Lawrence