Name : Gallium

Symbol : Ga

Atomic number (Z) : 31

Atomic mass : 69.723

Group : 13

Period : 4

block : p

Color : Silver

Phase : solid

Oxidation states : 3, 2, 1, -1, -2, -4, -5

Electronegativity : Pauling scale: 1.81

Melting point : 302.9146 K (29.7646 °C, 85.5763 °F)

Boiling point : 2673 K (2400 °C, 4352 °F)

Density at stp : 5.91 g/cm3

Triple point :

Critical point :

Heat of fusion : 5.59 kJ/mol

Heat of vaporization : 256 kJ/mol

Molar heat capacity : 25.86 J/(mol•K)

Ionization energies : 1st: 578.8 kJ/mol

Covalent radius : 122±3 pm

Van der Waals radius : 187 pm

Speed of sound : 2740 m/s (at 20 °C)

Crystal structure : orthorhombic

Magnetic ordering : diamagnetic

Discovery : Lecoq de Boisbaudran (1875)

Naming: after Gallia (Latin for: France), homeland of the discoverer