

Gallium (Ga)

Physical Property

Standard atomic weight: 69.723
Melting point: 29.8°C

Density: 5.904 g/cm³
Boiling point: 2204 °C

Specification

Specification	Purity	Testing Impurity	Total Impurity Content
High Purity Ga (5N)	99.999%	Al, Ca, Cu, Fe, Hg, In, Mg, Ni, Pb, Sn, Zn, Si	< 10 ppm
Ultra Purity Ga (6N)	99.9999%	Cr, Cu, Fe, Mg, Mn, Ni, Pb, Sn, Zn, Si	< 1 ppm
Ultra High Purity Ga (7N)	99.99999%	Cu, Fe, Mg, Mn, Pb, Sn, Zn, Si	< 0.1 ppm

Form

Liquid in silver white; solid in blue white

Application

Use for preparation III-V elements chemical compound, semiconductor, high purity metal, germanium, dopant of monocrystal silicon

Package

Packed with polyester bottle, and polyethylene film encapsulation

7N Ga



Ga₂O₃

