

Bismuth (Bi)

Physical Property

Standard atomic weight: 208.98
Melting point: 271.3°C

Density: 9.8 g/cm³
Boiling point: 1560±5 °C

Specification

Specification	Purity	Testing Impurity	Total Impurity Content
High Purity Bi (5N)	99.999%	Ag, Al, Au, As, Cd, Cu, Mg, Ni, Pb, Sn, Zn, Fe	< 10 ppm
Ultra Purity Bi (6N)	99.9999%	Ag, Al, Au, As, Cr, Cu, Mg, Ni, Pb, Zn, Fe	< 1 ppm
Bi ₂ O ₃ (5N)	99.999%	Ag, Al, Ca, Cr, Cu, Mg, Ni, Pb, Mn, Fe	< 10 ppm

Form

Pellet, powder, ingot, rod, needle, pill

Application

Use for preparation chemical compound semiconductor, thermoelectricity transfer cell and high purity metal

Package

Packed with polythene bottle, and polyethylene film encapsulation

Bi Pellet



6N Bi



Bi Needle



Bi₂O₃

