

SPECIFICATION

Sodium Metal

Parameters	Specification
CAS Number	7440-23-5
Appearance	Silvery-white, lustrous metal
Molecular Weight	22.9897 g/mol
Boiling Point	883 °C
Flash Point	Not applicable
Purity	99.8–99.99%
Refractive Index	Not applicable
Solubility	In water: reacts violently; insoluble in water
Uses	Reducing agent in organic synthesis; production of sodium hydride; manufacture of sodium compounds; high-temperature heat transfer in certain processes