

SPECIFICATION

Gadolinium Chloride

Parameters	Specification
CAS Number	10138-52-0
Appearance	White crystalline solid
Molecular Formula	Cl ₃ Gd
Molecular Weight	263.61 g/mol
Boiling Point	1600 °C
Melting Point	873 °C
Flash Point	300 °C
Purity	99.0–99.9%
Refractive Index	1.60
Solubility	Soluble in water, soluble in acids
Uses	Laboratory reagent, precursor for gadolinium compounds, used in synthesis of MRI contrast agent materials