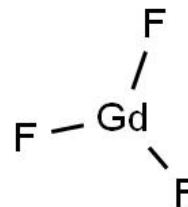


Technical Data Sheet

GADOLINIUM FLUORIDE

Compound Information

Product Name:	GADOLINIUM FLUORIDE
CAS No.:	13765-26-9
Molecular Formula:	F ₃ Gd
Molecular Weight:	214.25
Storage:	Store at RT
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	White crystalline powder
Anion	Si : ≤10 ppm
Water Content (Karl Fisher)	≤ 2000 ppm
Purity	≥ 99% (REO, Metals basis)
Additional Information	Na+K : ≤10 ppm, Mg : ≤5 ppm, Al : ≤10 ppm, Si : ≤10 ppm, Ca : ≤10 ppm, Ti : ≤1 ppm, Cr : ≤1 ppm, Mn : ≤1 ppm, Fe : ≤5 ppm, Ni : ≤1 ppm, Cu : ≤1 ppm, Zn : ≤1 ppm, Y : ≤10 ppm, La : ≤10 ppm, Ce : ≤10 ppm, Pr : ≤5 ppm, Nd : ≤10 ppm, Sm : ≤10 ppm, Eu : ≤5 ppm

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