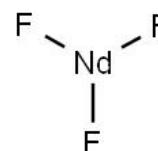


Technical Data Sheet

Neodymium trifluoride

Compound Information

Product Name:	Neodymium trifluoride
CAS No.:	13709-42-7
Molecular Formula:	F ₃ Nd
Molecular Weight:	201.24
Storage:	Store at RT
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	Pink crystalline powder
Anion	Si : ≤20 ppm
Water Content (Karl Fisher)	≤ 2000 ppm
Purity	≥ 99% (REO)
Additional Information	Cation : Na+K : ≤10 ppm, Mg : ≤5 ppm, Al : ≤10 ppm, Ca : ≤8 ppm, Sc : ≤1 ppm, Ti : ≤1 ppm, V : ≤1 ppm, Cr : ≤1 ppm, Mn : ≤1 ppm, Fe : ≤10 ppm, Ni : ≤1 ppm, Cu : ≤1 ppm, Zn : ≤1 ppm, Y : ≤10 ppm, La : ≤50 ppm, Ce : ≤10 ppm, Pr : ≤50 ppm, Sm : ≤10 ppm, Eu :

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