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Product Specifications

NdF₃

Catalogue Number	35694
Product	Neodymium(III) fluoride anhydrous, powder Neodymium trifluoride anhydrous
CAS Number	13709-42-7
Molecular Formula	NdF ₃
Molecular Weight	201.24

Appearance	Pink crystalline powder
Anion	Si : ≤ 20 ppm
Water Content (Karl Fisher)	≤ 2000 ppm
Purity	≥ 99% (REO)
Storage	Store at RT
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 : ≤ 10 ppm, Gd : ≤ 10 ppm, Tb : ≤ 10 ppm, Dy : ≤ 10 ppm, Ho : ≤ 10 ppm, Er : ≤ 10 ppm, Tm : ≤ 10 ppm, Yb : ≤ 10 ppm, Lu : ≤ 5 ppm, Pb : ≤ 0.2 ppm, Bi : ≤ 0.2 ppm, Th : ≤ 0.2 ppm, U : ≤ 0.2 ppm

For Laboratory Use Only