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Product Specifications

DyF₃

Catalogue Number	35526
Product	Dysprosium(III) fluoride anhydrous, powder Dysprosium trifluoride
CAS Number	13569-80-7
Molecular Formula	DyF ₃
Molecular Weight	219.5

Appearance	White crystalline powder
Anion	Si : ≤ 20 ppm
Water Content (Karl Fisher)	≤ 2000 ppm
Purity	≥ 99% (REO, Metals basis)
Storage	Store at RT
Additional Information	Na+K : ≤ 1 ppm, Mg : ≤ 1 ppm, Al : ≤ 1 ppm, Ca : ≤ 5 ppm, Sc : ≤ 1 ppm, Ti : ≤ 1 ppm, V : ≤ 0.5 ppm, Cr : ≤ 1 ppm, Mn : ≤ 1 ppm, Fe : ≤ 5 ppm, Ni : ≤ 1 ppm, Cu : ≤ 1 ppm, Zn : ≤ 1 ppm, Y : 10 ppm, La : ≤ 2 ppm, Ce : ≤ 10 ppm, Pr : ≤ 5 ppm, Nd : ≤ 8 ppm, Sm : ≤ 1 ppm, Eu : ≤ 1 ppm, Gd : ≤ 20 ppm, Tb : ≤ 80 ppm, Ho : ≤ 1 ppm, Er : ≤ 1 ppm, Tm : ≤ 1 ppm, Yb : ≤ 20 ppm, Lu : ≤ 10 ppm, Pb : ≤ 0.2 ppm, Th : ≤ 0.2 ppm, U : ≤ 0.2 ppm

For Laboratory Use Only