

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	35526
Lot Number	003131-12087
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	99.98% (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

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager