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Product Specifications

GdF₃

Catalogue Number 35538

Product **Gadolinium(III) fluoride anhydrous, powder**

CAS Number 13765-26-9

Molecular Formula GdF₃

Molecular Weight 214.25

Appearance White crystalline powder

Anion Si : ≤ 10 ppm

Water Content (Karl Fisher) ≤ 2000 ppm

Purity ≥ 99% (REO, Metals basis)

Storage Store at RT

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, Tb : ≤ 10 ppm, Dy : ≤ 10 ppm, Ho : ≤ 5 ppm, Er : ≤ 10 ppm, Tm : ≤ 5 ppm, Yb : ≤ 10 ppm, Lu : ≤ 10 ppm, Pb : ≤ 2 ppm, Th : ≤ 1 ppm, U : ≤ 1 ppm

For Laboratory Use Only