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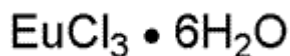
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 35531

Product **Europium(III) chloride hexahydrate**

Europium trichloride hexahydrate

CAS Number 13759-92-7

Molecular Formula EuCl₃•6H₂O

Molecular Weight 366.41

Appearance White crystalline powder

Anion Si : ≤ 10 ppm

Purity ≥ 99% (REO, Metals basis)

Storage Store at RT

Additional Information Na+K : ≤ 10 ppm, Mg : ≤ 3 ppm, Al : ≤ 2 ppm, Ca : ≤ 8 ppm, Sc : ≤ 1 ppm, Ti : ≤ 2 ppm, V : ≤ 1 ppm, Cr : ≤ 1 ppm, Mn : ≤ 1 ppm, Fe : ≤ 3 ppm, Ni : ≤ 2 ppm, Cu : ≤ 2 ppm, Zn : ≤ 1 ppm, Y : ≤ 5 ppm, La : ≤ 1 ppm, Ce : ≤ 1 ppm, Pr : ≤ 3 ppm, Nd : ≤ 1 ppm, Sm : ≤ 5 ppm, Gd : ≤ 5 ppm, Tb : ≤ 1 ppm, Dy : ≤ 5 ppm, Ho : ≤ 1 ppm, Er : ≤ 5 ppm, Tm : ≤ 1 ppm, Yb : ≤ 1 ppm, Lu : ≤ 1 ppm, Pb : ≤ 1 ppm, Th : ≤ 1 ppm, U : ≤ 1 ppm
Eu₂O₃ : ≥ 47%

For Laboratory Use Only