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Certificate of Analysis

Catalogue Number	35909
Lot Number	003131-12116
Product	Terbium(III) sulfate octahydrate Terbium trisulfate octahydrate
CAS Number	13842-67-6
Molecular Formula	Tb ₂ (SO ₄) ₃ •8H ₂ O
Molecular Weight	750.16

Appearance White to off-white crystalline powder

Anion Si : < 20

Purity 99.9% (REO)

Storage Store at RT

Additional Information Content of Tb₄O₇ is 61.51%.

Cation - Na+K : < 10, Mg : < 1, Al : 3, Ca : 10, Ti : < 4, V : < 1, Cr : < 1, Mn : < 1, Fe : < 20, Co : < 1, Ni : < 5, Cu : < 3, Zn : < 2, Y : < 50, La : < 50, Ce : < 50, Pr : < 10, Nd : < 10, Sm : < 10, Eu : < 100, Gd : < 100, Dy : < 100, Ho : < 50, Er : < 50, Tm : < 50, Yb : < 50, Lu : < 50, Pb : < 1, Bi : < 1, Th : < 1, U : < 1

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