

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	35471
Lot Number	003131-12394
Product	Cerium(III) sulfate octahydrate Cerium sulfate octahydrate
CAS Number	10450-59-6
Molecular Formula	Ce ₂ (SO ₄) ₃ •8H ₂ O
Molecular Weight	712.54

Appearance White to off-white crystalline powder

Purity > 99.9% (Metal basis)

Storage Store at RT

Additional Information The content of Ce is 38.5%

Na : 3ppm, Mg : 3ppm, Al : 20ppm, Si : 10ppm, K : 2ppm, Ca : 20ppm,
Sc : < 1ppm, Ti : < 1ppm, V : < 1ppm, Cr : < 1ppm, Mn : < 1ppm, Fe :
2ppm, Ni : < 1ppm, Cu : < 1ppm, Zn : < 1ppm, Y : < 1ppm, La :
20ppm, Pr : 20ppm, Nd : 4ppm, Sm : < 0.1ppm, Eu : < 0.1ppm, Gd :
< 0.1ppm, Tb : < 0.1ppm, Dy : < 0.1ppm, Ho : < 0.1ppm, Er :
< 0.1ppm, Tm : < 0.1ppm, Yb : < 0.1ppm, Lu : < 0.1ppm, Pb :
< 0.1ppm, Bi : < 0.1ppm, Th : < 0.1ppm, U : < 0.1 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