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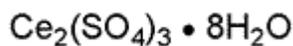
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 35471

Product **Cerium(III) sulfate octahydrate**
Cerium sulfate octahydrate

CAS Number 10450-59-6

Molecular Formula $\text{Ce}_2(\text{SO}_4)_3 \cdot 8\text{H}_2\text{O}$

Molecular Weight 712.54

Appearance White to off-white crystalline powder

Anion Si : ≤ 10 ppm

Cation Na : ≤ 3 ppm, Mg : ≤ 3 ppm, Al : ≤ 20 ppm, K : ≤ 2 ppm, Ca : ≤ 20 ppm, Fe : ≤ 2 ppm, La : ≤ 20 ppm, Pr : ≤ 20 ppm, Nd : ≤ 4 ppm

Purity $\geq 99\%$ (Metals basis)

Storage Store at RT

Additional Information Content of Ce : $\geq 38\%$
Sc, Ti, V, Cr, Mn, Ni, Cu, Zn, Y : ≤ 1 ppm
Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Pb, Bi, Th, U : ≤ 0.1 ppm

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