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Certificate of Analysis

Catalogue Number	35618
Lot Number	003131-12097
Product	Lanthanum(III) oxalate decahydrate
CAS Number	537-03-1, 79079-18-8
Molecular Formula	$\text{La}_2(\text{C}_2\text{O}_4)_3 \cdot 10\text{H}_2\text{O}$
Molecular Weight	722.02

Appearance	White crystalline powder
Anion	Si : < 10 ppm
Purity	99.9% (Metal basis)
Storage	Store at RT
Additional Information	Content of La_2O_3 is 44.9% Cation - Na+K : < 5 ppm, Mg : 5 ppm, Al : < 8 ppm, Ca : < 10 ppm, Sc : < 1 ppm, Ti : < 2 ppm, V : < 1 ppm, Cr : < 1 ppm, Mn : < 1 ppm, Fe : 12 ppm, Ni : < 2 ppm, Cu : < 1 ppm, Zn : < 1 ppm, Y : < 5 ppm, Ce : < 50 ppm, Pr : < 50 ppm, Nd : < 50 ppm, Sm : < 10 ppm, Eu : < 10 ppm, Gd : < 10 ppm, Tb : < 5 ppm, Dy : < 5 ppm, Ho : < 5 ppm, Er : < 5%, Tm : < 5 ppm, Yb : < 5 ppm, Lu : < 5 ppm, Pb : < 1 ppm, Bi : < 1 ppm, Th : < 0.4 ppm, U : < 0.4 ppm

Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager