

Certificate of Analysis

Compound Information

Product Name:	Lanthanum chloride heptahydrate
Cat. No.:	1112888
CAS No.:	10025-84-0
Molecular Formula:	$\text{Cl}_3\text{H}_{14}\text{LaO}_7$
Molecular Weight:	371.37
Chemical Structure:	

Batch Information

Batch No.:	Ld122927448
Storage:	Store at room temperature
Test Date:	2020-12-29
Retest Date:	2025-12-28
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
CeO_2 :	0.0008
Y_2O_3 :	0.0005
Pr_6O_{11} :	0.0006
Nd_2O_3 :	0.0007
Sm_2O_3 :	0.0005
Fe_2O_3 :	0.0006
SiO_2 :	0.0015
CaO:	0.0030
TREO:	≥45.00%
La_2O_3 /TREO:	99.9%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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