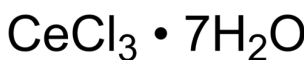


Certificate of Analysis

Compound Information

Product Name:	Cerium trichloride heptahydrate
Cat. No.:	1087621
CAS No.:	18618-55-8
Molecular Formula:	CeCl ₃ H ₁₄ O ₇
Molecular Weight:	372.58
Chemical Structure:	



Batch Information

Batch No.:	L408187
Storage:	Store at room temperature, keep dry and cool
Test Date:	2024-04-22
Retest Date:	2027-04-21
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Off-white to gray (Solid)	White (Crystals)
Assay, ω/%:	≥99.0	99.95
Other Rare Earth Metals, ω/%:	≤0.4	qualified
Iron Oxide(Fe ₂ O ₃), ω/%:	≤0.002	qualified
Lead Oxide(PbO), ω/%:	≤0.002	qualified
Silica(SiO ₂), ω/%:	≤0.02	qualified
Sulfate(SO ₄), ω/%:	≤0.01	qualified
Calcium Oxide(CaO), ω/%:	≤0.02	qualified
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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