

Certificate of Analysis

Compound Information

Product Name:	Cerium(IV) sulfate,99.9%
Cat. No.:	1251586
CAS No.:	13590-82-4
Molecular Formula:	Ce(SO ₄) ₂
Molecular Weight:	332.24
Chemical Structure:	



Batch Information

Batch No.:	Lg0804290761
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-08-04
Retest Date:	2026-08-03
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to yellow (Solid)	Yellow (Solid)
Assay,ω/%:	≥99.95	qualified
Lanthanum Trioxide (La ₂ O ₃),ω/%:	≤0.001	0.001
Yttrium Oxide (Y ₂ O ₃),ω/%:	≤0.001	0.001
Praseodymium Oxide(Pr ₆ O ₁₁),ω/%:	≤0.001	0.001
Iron Oxide(Fe ₂ O ₃),ω/%:	≤0.002	0.002
Neodymium Oxide (Nd ₂ O ₃),ω/%:	≤0.001	0.001
Calcium Oxide(CaO),ω/%:	≤0.005	0.005
Lead Oxide(PbO),ω/%:	≤0.005	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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