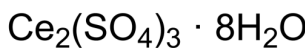


Certificate of Analysis

Compound Information

Product Name:	Cerium(III) sulfate octahydrate
Cat. No.:	1182592
CAS No.:	10450-59-6
Molecular Formula:	Ce ₂ H ₁₆ O ₂₀ S ₃
Molecular Weight:	712.54
Chemical Structure:	



Batch Information

Batch No.:	L344765
Storage:	Store at room temperature, keep dry and cool
Test Date:	2024-01-29
Retest Date:	2027-01-28
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to off-white (Solid-Liquid Mixture)
La ₂ O ₃ :	<0.0045%
Fe ₂ O ₃ :	0.002%
Pr ₆ O ₁₁ :	<0.0010%
CL ⁻ :	0.010%
Nd ₂ O ₃ :	<0.0005%
SiO ₂ :	0.005%
Sm ₂ O ₃ :	<0.0005%
CaO:	0.004%
Y ₂ O ₃ :	<0.0005%
PbO:	0.001%
CeO ₂ /TREO:	99.99%
TREO:	46.50%
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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