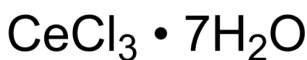


Certificate of Analysis

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.:	Lf1219191418
Storage:	Store at room temperature, keep dry and cool
Mfg. Date:	2022-12-19
Retest Date:	2025-12-18
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
La ₂ O ₃ :	0.075%
Y ₂ O ₃ :	0.001%
Pr ₆ O ₁₁ :	0.001%
Nd ₂ O ₃ :	0.001%
Sm ₂ O ₃ :	0.001%
Fe ₂ O ₃ :	0.0090%
SO ₄ ²⁻ :	0.0047%
SiO ₂ :	0.004%
CaO:	0.011%
PbO:	0.0018%
Na:	0.005%
K:	0.0001%

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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