

Certificate of Analysis

Compound Information

Product Name:	Ytterbium(III) chloride
Cat. No.:	1156387
CAS No.:	10361-91-8
Molecular Formula:	Cl ₃ Yb
Molecular Weight:	279.41
Chemical Structure:	



Batch Information

Batch No.:	Lf0509132723
Storage:	2-8°C, protect from light, stored under nitrogen
Mfg. Date:	2022-05-10
Retest Date:	2025-05-09
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Assay:	99.99%
La:	0.1ppm
Pr:	0.2ppm
Nd:	0.2ppm
Sm:	0.1ppm
Ce:	0.1ppm
Gd:	0.1ppm
Dy:	0.1ppm
Ho:	0.17ppm
Tm:	0.3ppm
Y:	0.5ppm
Lu:	0.3ppm
Eu:	2ppm
Tb:	0.1ppm

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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