

Certificate of Analysis

Compound Information

Product Name:	Dysprosium(III) chloride
Cat. No.:	1182641
CAS No.:	10025-74-8
Molecular Formula:	Cl ₃ Dy
Molecular Weight:	268.86
Chemical Structure:	



Batch Information

Batch No.:	Lf0914168196
Storage:	2-8°C, protect from light, stored under nitrogen
Mfg. Date:	2022-09-14
Retest Date:	2025-09-13
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Assay:	99.9%
Total oxide(TREO):	69.0%
La ₂ O ₃ :	0.005%
CeO ₂ :	0.005%
Pr ₆ O ₁₁ :	0.004%
Nd ₂ O ₃ :	0.005%
Sm ₂ O ₃ :	0.003%
Eu ₂ O ₃ :	0.005%
Gd ₂ O ₃ :	0.005%
Tb ₄ O ₇ :	0.005%
Lu ₂ O ₃ :	0.002%
Ho ₂ O ₃ :	0.008%
Er ₂ O ₃ :	0.003%
Tm ₂ O ₃ :	0.004%

Yb₂O₃:	0.002%
Y₂O₃:	0.005%
Fe₂O₃:	0.001%
SiO₂:	0.003%
CaO:	0.002%
H₂O:	0.50%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai