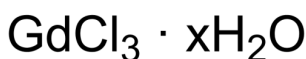


Certificate of Analysis

Compound Information

Product Name:	Gadolinium(III) chloride hydrate
Cat. No.:	1182566
CAS No.:	19423-81-5
Molecular Formula:	$\text{Cl}_3\text{Gd}\cdot\text{xH}_2\text{O}$
Molecular Weight:	263.61
Chemical Structure:	



Batch Information

Batch No.:	Lf0511133119
Storage:	2-8°C, protect from light, stored under nitrogen
Mfg. Date:	2022-05-11
Retest Date:	2025-05-10
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
CeO₂:	0.001%
Y₂O₃:	0.0005%
Pr₆O₁₁:	0.0005%
Nd₂O₃:	0.001%
Sm₂O₃:	0.0005%
Eu₂O₃:	0.001%
Fe₂O₃:	0.0005%
SO₄²⁻:	0.005%
PO₄³⁻:	0.0005%
CaO:	0.001%
SiO₂:	0.001%
PbO:	0.001%

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