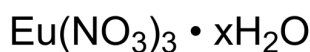


Certificate of Analysis

Compound Information

Product Name:	Europium nitrate hydrate, 99.99%
Cat. No.:	1239543
CAS No.:	10031-53-5
Molecular Formula:	$\text{Eu}(\text{NO}_3)_3 \cdot x\text{H}_2\text{O}$
Molecular Weight:	337.98 (anhydrous basis)
Chemical Structure:	



Batch Information

Batch No.:	Lf0718147443
Storage:	Store at room temperature, keep dry and cool
Mfg. Date:	2022-03-16
Retest Date:	2025-03-15
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
CeO₂:	0.0005%
La₂O₃:	0.001%
Pr₆O₁₁:	0.001%
Nd₂O₃:	0.0006%
Sm₂O₃:	0.001%
Fe₂O₃:	0.0003%
SO₄²⁻:	0.0025%
CL⁻:	0.004%
PO₄³⁻:	0.0005%
CaO:	0.0005%
PbO:	0.0005%
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

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