

Certificate of Analysis

Compound Information

Product Name:	Ytterbium(III)acetate hydrate
Cat. No.:	1182195
CAS No.:	15280-58-7
Molecular Formula:	$\text{Yb}(\text{C}_2\text{H}_3\text{O}_2)_3 \cdot x\text{H}_2\text{O}$
Molecular Weight:	350.17 (anhydrous basis)
Chemical Structure:	

Batch Information

Batch No.:	Lg0803290020
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-08-03
Retest Date:	2026-08-02
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
$\text{Yb}_2\text{O}_3/\text{TREO}$:	$\geq 99.99\%$
La_2O_3 :	0.0005%
CeO_2 :	0.0003%
Pr_6O_{11} :	0.0005%
Nd_2O_3 :	0.0006%
Tb_4O_7 :	0.0008%
Y_2O_3 :	0.001%
Fe_2O_3 :	0.0005%
SO_4^{2-} :	0.003%
Cl^- :	0.004%
CaO:	0.001%
SiO_2 :	0.001%
Water Content:	7.95%
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