

Certificate of Analysis

Compound Information

Product Name:	Ytterbium(III)fluoride
Cat. No.:	1182215
CAS No.:	13760-80-0
Molecular Formula:	F ₃ Yb
Molecular Weight:	230.04
Chemical Structure:	



Batch Information

Batch No.:	Lf0606137888
Storage:	2-8°C, protect from light, stored under nitrogen
Mfg. Date:	2022-06-07
Retest Date:	2025-06-06
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
CeO ₂ :	<0.005%
La ₂ O ₃ :	<0.005%
Pr ₆ O ₁₁ :	<0.005%
Nd ₂ O ₃ :	<0.005%
Sm ₂ O ₃ :	<0.005%
Eu ₂ O ₃ :	<0.005%
Gd ₂ O ₃ :	<0.005%
Dy ₂ O ₃ :	<0.005%
Tb ₄ O ₇ :	<0.005%
Ho ₂ O ₃ :	<0.005%
Er ₂ O ₃ :	<0.005%
Tm ₂ O ₃ :	<0.005%
Lu ₂ O ₃ :	<0.005%

Y₂O₃:	<0.005%
Fe₂O₃:	0.003%
SiO₂:	0.002%
CaO:	0.005%
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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