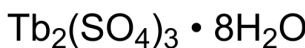


Certificate of Analysis

Compound Information

Product Name:	Terbium(III) sulfate octahydrate
Cat. No.:	1268789
CAS No.:	13842-67-6
Molecular Formula:	$H_{16}O_{20}S_3Tb_2$
Molecular Weight:	750.16
Chemical Structure:	



Batch Information

Batch No.:	Le1102106220
Storage:	Store at room temperature, keep dry and cool
Mfg. Date:	2021-11-03
Retest Date:	2024-11-02
Origin:	Shanghai, China

QC Summary

Appearance:	White to pink (Solid)
Purity:	≥99.0%
TREO:	≥49.00%
La2O3:	0.0005%
CeO2:	0.0005%
Pr6O11:	0.0005%
Nd2O3:	0.0005%
Sm2O3:	0.0005%
Gd2O3:	0.0010%
Eu2O3:	0.0005%
Dy2O3:	0.0010%
Ho2O3:	0.0005%
Er2O3:	0.0005%
Yb2O3:	0.0010%
Y2O3:	0.0010%

Fe2O3: 0.0008%

SiO2: 0.0015%

CaO: 0.0030%

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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