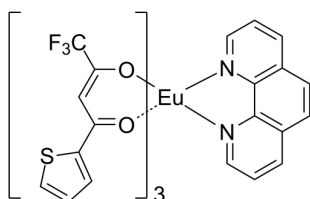


Certificate of Analysis

Compound Information

Product Name:	(1,10-Phenanthroline)tris[4,4,4-trifluoro-1-(2-thienyl)-1,3-butanedionato]europium(III)
Cat. No.:	1182508
CAS No.:	17904-86-8
Molecular Formula:	C ₂₀ H ₁₂ EuF ₃ N ₂ O ₂ S
Molecular Weight:	995.69
Chemical Structure:	



Batch Information

Batch No.:	Lf0709145728
Storage:	2-8°C, protect from light, stored under nitrogen
Mfg. Date:	2022-07-09
Retest Date:	2025-07-08
Origin:	Shanghai, China

QC Summary

Appearance:	Light yellow to yellow (Solid)
Purity:	≥98.0%
Carbon Content(C%):	43.05%
Hydrogen Content(H%):	1.99%
Nitrogen Content(N%):	2.74%
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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