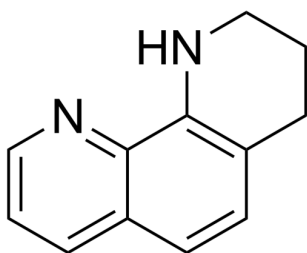


Certificate of Analysis

Compound Information

Product Name:	1,2,3,4-Tetrahydro-1,10-phenanthroline
Cat. No.:	1681184
CAS No.:	3188-84-9
Molecular Formula:	C ₁₂ H ₁₂ N ₂
Molecular Weight:	184.24
Chemical Structure:	



Batch Information

Batch No.:	Lf11b3766
Storage:	2-8°C, protect from light
Mfg. Date:	2022-11-20
Retest Date:	2025-11-19
Origin:	Shanghai, China

QC Summary

Appearance:	Light yellow to brown (Liquid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.58%
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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