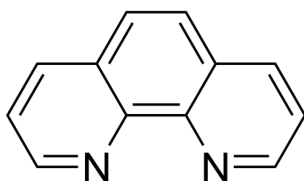


Certificate of Analysis

Compound Information

Product Name:	o-Phenanthroline
Cat. No.:	1039446
CAS No.:	66-71-7
Molecular Formula:	C ₁₂ H ₈ N ₂
Molecular Weight:	180.21
Chemical Structure:	



Batch Information

Batch No.:	Lf0825163453
Storage:	2-8°C, protect from light, stored under nitrogen
Mfg. Date:	2022-08-26
Retest Date:	2025-08-25
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	97.46%
Residue on Ignition:	0.25%
Water(KF):	0.38%
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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