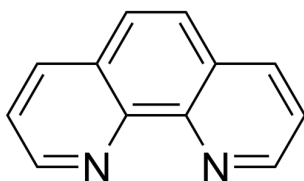


Certificate of Analysis

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.:	Lg0325229674
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-03-25
Retest Date:	2026-03-24
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.96%
Water(KF):	0.84%
Residue on Ignition:	0.07%
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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