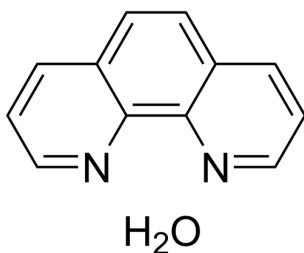


Certificate of Analysis

Compound Information

Product Name:	o-Phenanthroline (monohydrate)
Cat. No.:	1034276
CAS No.:	5144-89-8
Molecular Formula:	C ₁₂ H ₁₀ N ₂ O
Molecular Weight:	198.22
Chemical Structure:	



Batch Information

Batch No.:	Lg0228206727
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2023-02-28
Retest Date:	2026-02-27
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Residue on Ignition:	0.06%
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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