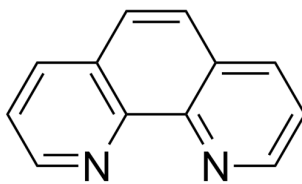


Certificate of Analysis

Compound Information

Product Name:	1,10-Phenanthroline monohydrate, indicator, IND
Cat. No.:	1239641
CAS No.:	5144-89-8
Molecular Formula:	C ₁₂ H ₁₀ N ₂ O
Molecular Weight:	198.22
Chemical Structure:	



Batch Information

Batch No.:	Le061676274
Storage:	Store at room temperature
Test Date:	2021-06-18
Retest Date:	2024-06-17
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.24%
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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