

Certificate of Analysis

Compound Information

Product Name: o-Phenanthroline (monohydrate)

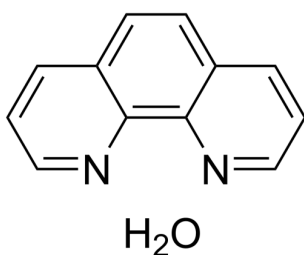
Cat. No.: 1034276

CAS No.: 5144-89-8

Molecular Formula: C₁₂H₁₀N₂O

Molecular Weight: 198.22

Chemical Structure:



Batch Information

Batch No.: Lb1030006

Storage: 2-8°C, sealed storage, away from moisture

Test Date: 2018-10-30

Retest Date: 2022-10-29

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.96%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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