



Certificate of Analysis

Compound Information

Product Name: 3,4,7,8-Tetramethyl-1,10-phenanthroline

Cat. No.: 1023175 CAS No.: 1660-93-1 Molecular Formula: $C_{16}H_{16}N_2$ Molecular Weight: 236.31

Chemical Structure:

Batch Information

Batch No.: Lg02d3320

Storage: Store at room temperature

 Test Date:
 2023-02-21

 Retest Date:
 2026-02-20

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 98.91%

 Water(KF):
 0.01%

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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