



Certificate of Analysis

Compound Information

Product Name: 4,7-Dimethoxy-1,10-phenanthroline

Cat. No.: 1046770 **CAS No.:** 92149-07-0

 $\label{eq:molecular Formula: C14H12N2O2} \mbox{Molecular Formula:} \mbox{ C_{14}H}_{12}\mbox{N}_2\mbox{O}_2$

Molecular Weight: 240.26

Chemical Structure:

-0 N N

Batch Information

Batch No.: L384788

Storage: Store at room temperature

Test Date: 2024-03-26 **Retest Date**: 2029-03-25

Origin: Shanghai, China

QC Summary

Appearance: Light yellow to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% Water(KF): 0.33%

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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Page 1 of 1 www.leyan.com