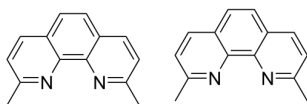


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	2,9-Dimethyl-1,10-phenanthroline hemihydrate
<b>Cat. No.:</b>	1156335
<b>CAS No.:</b>	34302-69-7
<b>Molecular Formula:</b>	C <sub>28</sub> H <sub>26</sub> N <sub>4</sub> O
<b>Molecular Weight:</b>	434.53
<b>Chemical Structure:</b>	



H<sub>2</sub>O

### Batch Information

<b>Batch No.:</b>	Le081093600
<b>Storage:</b>	Store at room temperature
<b>Test Date:</b>	2021-08-11
<b>Retest Date:</b>	2026-08-10
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to light brown (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.96%
<b>Conclusion:</b>	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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