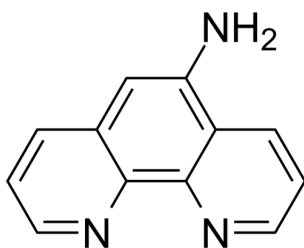


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	1,10-Phenanthrolin-5-amine
<b>Cat. No.:</b>	1035312
<b>CAS No.:</b>	54258-41-2
<b>Molecular Formula:</b>	C <sub>12</sub> H <sub>9</sub> N <sub>3</sub>
<b>Molecular Weight:</b>	195.22
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Ld0109052
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Mfg. Date:</b>	2020-01-11
<b>Retest Date:</b>	2023-01-10
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Yellow to reddish brown (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.23%
<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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