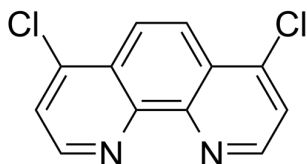


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	4,7-Dichloro-1,10-phenanthroline
<b>Cat. No.:</b>	1035121
<b>CAS No.:</b>	5394-23-0
<b>Molecular Formula:</b>	C <sub>12</sub> H <sub>6</sub> Cl <sub>2</sub> N <sub>2</sub>
<b>Molecular Weight:</b>	249.10
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lb1101001
<b>Storage:</b>	Storage temp. 2-8°C
<b>Mfg. Date:</b>	2018-11-01
<b>Retest Date:</b>	2023-10-31
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to light yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	98.62%
<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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