

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	1,10-Phenanthroline hydrochloride
<b>Cat. No.:</b>	1031370
<b>CAS No.:</b>	3829-86-5
<b>Molecular Formula:</b>	C <sub>12</sub> H <sub>9</sub> ClN <sub>2</sub>
<b>Molecular Weight:</b>	216.67
<b>Chemical Structure:</b>	



HCl

### Batch Information

<b>Batch No.:</b>	Lg0110195841
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Mfg. Date:</b>	2023-01-11
<b>Retest Date:</b>	2026-01-10
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to pink (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	97.52%
<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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