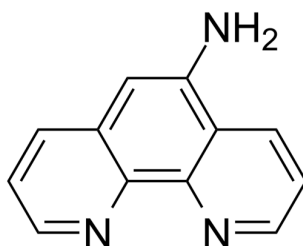


Certificate of Analysis

Compound Information

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



Batch Information

Batch No.:	Lb0323007
Storage:	2-8°C, protect from light, stored under nitrogen
Mfg. Date:	2018-03-23
Retest Date:	2022-03-22
Origin:	Shanghai, China

QC Summary

Appearance:	Yellow to reddish brown (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	97.03%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai