



Certificate of Analysis

Compound Information

Product Name: 5,6-Diamino-1,10-phenanthroline

Cat. No.:1053547CAS No.:168646-54-6Molecular Formula: $C_{12}H_{10}N_4$ Molecular Weight:210.23

Chemical Structure:

$$H_2N$$
 NH_2 NH_2 NH_2

Batch Information

Batch No.: Lb0309023

Storage: 2-8°C, protect from light, stored under nitrogen

Test Date: 2018-03-09
Retest Date: 2022-03-08
Origin: Shanghai, China

QC Summary

Appearance: Light yellow to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

Conclusion: 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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