

## Certificate of Analysis

Date of Testing: 2025-05-27 09:44:17

Date of Next Testing: 2029-05-26 09:44:17

Product Name: **1,10-Phenanthroline-5-amine**

CAS Number: 54258-41-2

Specifications & Purity:  $\geq 97\%$

Lot #: E2509417

SKU #: **P119921**

Version: **0**

Analysis #: **501091**

| Parameter            | Limit Values              | Result                    |
|----------------------|---------------------------|---------------------------|
| Purity(HPLC)         | 97-100 (%)                | 99.67900 %                |
| Appearance (P119921) | yellow powder or crystals | yellow powder or crystals |
| Proton NMR spectrum  | Conforms to Structure     | Conforms to Structure     |
| Infrared spectrum    | Conforms to Structure     | Conforms to Structure     |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager