

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-19 22:32:33

Date of Next Testing: 2026-07-18 22:32:33

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

CAS Number: 54258-41-2

Specifications & Purity: $\geq 97\%$

Lot #: G2216433

SKU #: **P119921**

Version: **0**

Analysis #: **097205**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.94800 %
Appearance (P119921)	yellow powder or crystals	yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager