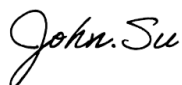


Certificate of Analysis

Date of Testing: 2022-11-11 12:22:05
Date of Next Testing: 2026-11-10 12:22:05
Product Name: **Phenanthridine**
CAS Number: 229-87-8
Specifications & Purity: >98.0%(GC)
Lot #: K2208019
SKU #: **P160094**
Analysis: **143196**

| Parameter | Limit Values | Result |
|----------------------|---------------------------|---------------------------|
| Melting point | 104-109 (°C) | 107.50000 °C |
| Purity(GC) | 98-100 (%) | 99.90 % |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Appearance (P160094) | White to Pale Pink Powder | White to Pale Pink Powder |



John Su
QA & QC Manager