

Certificate of Analysis

Date of Testing: 2025-01-07 16:18:00

Date of Next Testing: 2029-01-06 16:18:00

Product Name: **Leucocrystal Violet**

CAS Number: 603-48-5

Specifications & Purity: $\geq 98\%$

Lot #: A2507130

SKU #: **L109872**

Version: **0**

Analysis #: **376934**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-100 (%)	99.15 %
Purity(HPLC)	98-100 (%)	99.15000 %
Melting point	175-180 (°C)	180.00000 °C
Nitrogen by Elemental Analysis	10.8-11.6 (%)	11.00 %
Carbon by Elemental Analysis	77.6-83.2 (%)	78.00 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene	almost transparency	almost transparency
Appearance (L109872)	white to grey to lavender powder	white to grey to lavender powder



John Su
QA & QC Manager