

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-16 16:46:33

Date of Next Testing: 2026-11-15 16:46:33

Product Name: **Leucocrystal Violet**

CAS Number: 603-48-5

Specifications & Purity: 98%

Lot #: K2215130

SKU #: **L109872**

Analysis: **156350**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.19900 %
Melting point	175-180 (°C)	179.98000 °C
Purity(NonaqueousTitration)	98-100 (%)	98.20 %
Nitrogen by Elemental Analysis	10.8-11.6 (%)	11.13 %
Carbon by Elemental Analysis	77.6-83.2 (%)	80.23 %
Appearance (L109872)	white to grey to lavender powder	white to grey to lavender powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene	almost transparency	almost transparency

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

John Su
QA & QC Manager