

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-15 09:06:09
 Date of Next Testing: 2026-10-14 09:06:09
 Product Name: **Leucocrystal Violet**
 CAS Number: 603-48-5
 Specifications & Purity: $\geq 98\%$
 Lot #: L1811203
 SKU #: **L109872**
 Version: **0**
 Analysis #: **143797**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.12600 %
Melting point	175-180 (°C)	178.30000 °C
Purity(Nonaqueous Titration)	98-100 (%)	98.23300 %
Nitrogen by Elemental Analysis	10.8-11.6 (%)	11.20000 %
Carbon by Elemental Analysis	77.6-83.2 (%)	79.60000 %
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



John Su
QA & QC Manager