

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-30 16:53:18

Date of Next Testing: 2027-05-29 16:53:18

Product Name: **Crystal violet**

CAS Number: 548-62-9

Specifications & Purity: ACS, $\geq 90\%$

Lot #: E2325812

SKU #: **C110702**

Version: **0**

Analysis #: **222980**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	96.10500 %
UV Absorbance Ratio	0.98-1.9	1.16683
Loss on drying	0-7.5 (%)	1.70406 %
Appearance (C110702)	Green to very dark green powder or crystals	Green to very dark green powder or crystals
Sensitiveness test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager