

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-06 16:53:16

Date of Next Testing: 2028-03-05 16:53:16

Product Name: **Crystal violet**

CAS Number: 548-62-9

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

Lot #: B2428089

SKU #: **C110702**

Version: **0**

Analysis #: **328298**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	95.14300 %
UV Absorbance Ratio	0.98-1.9	1.10508
Loss on drying	0-7.5 (%)	2.53557 %
Appearance (C110702)	Green to very dark green powder or crystals	Green to very dark green powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness test	pass	Pass



John Su
QA & QC Manager