

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-31 10:07:47

Date of Next Testing: 2027-05-30 10:07:47

Product Name: **Crystal violet**

CAS Number: 548-62-9

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

Lot #: E2325762

SKU #: **C110703**

Version: **0**

Analysis #: **230836**

Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity	90-100 (%)	96.10500 %
Ethanol insoluble matter	0-20 (%)	15.00000 %
Absorbance(2mg/L, 588.0 to 592.0 nm)(calcd. on dried substance	0-0.3	0.26000
Ignition Residue (as sulfate)	0-0.05 (%)	0.03100 %
Loss on drying	0-10 (%)	1.70406 %
Appearance (C110703)	Green to brown powder or crystals	Green to brown powder or crystals
Sensitiveness test	pass	Pass
Solubility, Dark Purple, c = 1mg/ml, H ₂ O	pass	Pass



John Su
QA & QC Manager