

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-16 09:56:46
Date of Next Testing: 2028-11-15 09:56:46
Product Name: **Crystal violet**
CAS Number: 548-62-9
Specifications & Purity: AR, ≥90%
Lot #: K2407243
SKU #: **C110703**
Version: **0**
Analysis #: **395217**
Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity	90-100 (%)	98.32500 %
Ethanol insoluble matter	0-20 (%)	0.00000 %
Absorbance(2mg/L, 588.0 to 592.0 nm)(calcd. on dried substance)	≥0.3	0.50100
Ignition Residue (as sulfate)	0-2 (%)	0.59207 %
Loss on drying	0-6 (%)	3.21689 %
Appearance (C110703)	Green to brown powder or crystals	Green to brown powder or crystals
Solubility, Dark Purple, c = 1mg/ml, H ₂ O	pass	Pass
Sensitiveness test	pass	Pass



John Su
QA & QC Manager