

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-20 09:11:50  
Date of Next Testing: 2028-08-19 09:11:50  
Product Name: **Crystal violet**  
CAS Number: 548-62-9  
Specifications & Purity: AR, ≥90%  
Lot #: H2416121  
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 <sub>2</sub> O	pass	Pass
Sensitiveness test	pass	Pass



John Su  
QA & QC Manager