

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-11 18:28:57
 Date of Next Testing: 2027-07-10 18:28:57
 Product Name: **Crystal violet**
 CAS Number: 548-62-9
 Specifications & Purity: AR, ≥90%
 Lot #: G2308169
 SKU #: **C110703**
 Version: **0**
 Analysis #: **251185**
 Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity	90-100 (%)	94.65200 %
Ethanol insoluble matter	0-20 (%)	8.19000 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.02200 %
Loss on drying	0-10 (%)	3.09137 %
Absorbance(2mg/L, 588.0 to 592.0 nm)(calcd. on dried substance	≥0.3	0.34700
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