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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2024-01-16 17:09:49
Date of Next Testing:	2028-01-15 17:09:49
Product Name:	**Crystal violet**
CAS Number:	548-62-9
Specifications & Purity:	AR, ≥90%
Lot #:	A2409037
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, H2O	pass	Pass

John Su
QA & QC Manager