

Certificate of Analysis

Date of Testing: 2023-05-31 09:56:53

Date of Next Testing: 2027-05-30 09:56:53

Product Name: **Crystal violet**

CAS Number: 548-62-9

Specifications & Purity: ACS, $\geq 90.0\%$

Lot #: E2325771

SKU #: **C110702**

Analysis: **222980**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	96.10500 %
UV Absorbance Ratio	0.98-1.9	1.17
Loss on drying	0-7.5 (%)	1.70 %
Appearance (C110702)	Green to very dark green powder or crystals	Green to very dark green powder or crystals
Sensitiveness test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager