

Certificate of Analysis

Date of Testing: 2023-04-13 16:09:00
Date of Next Testing: 2027-04-12 16:09:00
Product Name: **Crystal violet**
CAS Number: 548-62-9
Specifications & Purity: ACS, ≥90.0% anhydrous basis
Lot #: D2307565
SKU #: **C110702**
Analysis: **209381**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	93.56800 %
UV Absorbance Ratio	0.98-1.9	1.13
Loss on drying	0-7.5 (%)	6.38 %
Appearance (C110702)	Green to very dark green powder or crystals	Green to very dark green powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness test	pass	Pass



John Su
QA & QC Manager