

Certificate of Analysis

Date of Testing: 2024-12-14 10:05:07

Date of Next Testing: 2028-12-13 10:05:07

Product Name: **Crystal Violet Nonahydrate [Ion association reagent for spectrophotometric analysis]**

CAS Number: 60662-33-1

Specifications & Purity: $\geq 97\%$ (T)

Lot #: L2406225

SKU #: **C153303**

Version: **1**

Analysis #: **345739**

Parameter	Limit Values	Result
Drying loss	27-30 (%)	29.30000 %
Absorbance(2mg/L, EtOH, 589.0 to 592.0 nm)	≥ 0.31	0.34800
Purity(Argentometric Titration)	97-102.5 (%)	98.30000 %
Appearance (C153303)	Yellow to Brown to Dark green powder to crystal	Yellow to Brown to Dark green powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager