

Certificate of Analysis

Date of Testing: 2025-04-09 11:05:29

Date of Next Testing: 2029-04-08 11:05:29

Product Name: **Crystal Violet lactone**

CAS Number: 1552-42-7

Specifications & Purity: $\geq 97\%$

Lot #: G2110166

SKU #: **C302997**

Version: **0**

Analysis #: **491508**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	180-185 (°C)	180.20000 °C
Purity(NonaqueousTitration)	96.5-103.5 (%)	98.40 %
Purity(HPLC)	97-100 (%)	97.01000 %
Appearance (C302997Color)	White to almost white to light yellow	White to almost white to light yellow
Appearance (C302997Form)	Powder to crystal	Powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager