

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-01-06 11:28:48

Date of Next Testing: 2029-01-05 11:28:48

Product Name: **Crystal violet**

CAS Number: 548-62-9

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

Lot #: L2426073

SKU #: **S52656**

Version: **0**

Analysis #: **457829**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	96.13400 %
UV Absorbance Ratio	0.98-1.9	1.10
Loss on drying	0-7.5 (%)	4.80 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness test	pass	Pass
Appearance(S52656)	Green to very dark green powder or crystals	Green to very dark green powder or crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

