

Certificate of Analysis

Date of Testing: 2025-09-12 15:46:41

Date of Next Testing: 2029-09-11 15:46:41

Product Name: **Methyl Blue**

CAS Number: 28983-56-4

Specifications & Purity: Biological stain

Lot #: I2503727

SKU # **M278712**

Version **3**

Analysis #: **550558**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
E1% (Lambda max 595 to 605 nm, 0.005 M HCl)	≥400	450.61728
E1% (Lambda max 310 to 320 nm, 0.005 M HCl)	≥200	203.08642
Appearance (M278712)	Dark blue powder	Dark blue powder
Solubility (Turbidity) (Clear 1 mg/mL, H ₂ O)	Clear	Clear
Biological Stain Test	Pass	Pass



John Su
QA & QC Manager