

Certificate of Analysis

Date of Testing: 2025-06-02 09:42:05

Date of Next Testing: 2029-06-01 09:42:05

Product Name: **Methyl Blue**

CAS Number: 28983-56-4

Specifications & Purity: Biological stain

Lot #: E2522071

SKU #: **M278712**

Version: **3**

Analysis #: **400414**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
E1% (Lambda max 595 to 605 nm, 0.005 M HCl)	≥400	478.69822
E1% (Lambda max 310 to 320 nm, 0.005 M HCl)	≥200	201.77515
Solubility (Turbidity) (Clear 1 mg/mL, H ₂ O)	Clear	Clear
Appearance (M278712)	Dark blue powder	Dark blue powder
Biological Stain Test	Pass	Pass



John Su
QA & QC Manager