

Certificate of Analysis

Date of Testing: 2023-08-12 19:56:10

Date of Next Testing: 2027-08-11 19:56:10

Product Name: **Methyl Blue**

CAS Number: 28983-56-4

Specifications & Purity: Biological Stain

Lot #: H2311019

SKU #: **M278712**

Analysis: **117034**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
E1% (Lambda max 595 to 605 nm, 0.005 M HCl)	≥400	543.06220
E1% (Lambda max 310 to 320 nm, 0.005 M HCl)	≥200	245.21531
Solubility (Turbidity) (Clear 1 mg/mL, H ₂ O)	Clear	Clear
Biological Stain Test	Pass	Pass
Appearance (M278712)	Dark Blue to Dark Brown Powder or Crystals	Dark blue powder



John Su
QA & QC Manager