

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-19 14:57:43  
Date of Next Testing: 2026-09-18 14:57:43  
Product Name: **Methyl Blue**  
CAS Number: 28983-56-4  
Specifications & Purity: Biological Stain  
Lot #: I2207910  
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 <sub>2</sub> 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