

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-16 20:51:10

Date of Next Testing: 2027-02-15 20:51:10

Product Name: **Methyl Blue**

CAS Number: 28983-56-4

Specifications &amp; Purity: Biological Stain

Lot #: B2314139

SKU #: **M278712****Analysis: 070195**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
E1% (Lambda max 595 to 605 nm, 0.005 M HCl)	≥400	606.68790
E1% (Lambda max 310 to 320 nm, 0.005 M HCl)	≥200	270.70064
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