

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-24 09:43:02  
Date of Next Testing: 2027-10-23 09:43:02  
Product Name: **Methyl blue**  
CAS Number: 28983-56-4  
Specifications & Purity: Analytical Reagent  
Lot #: J2318467  
SKU #: **M100199**  
Version: **1**  
Analysis #: **277150**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Absorbance(E1%1cm)(594-610 nm,0.005N HCl)	≥650	651.00000
Absorpt.Ratio P-15/P+15(594-610 nm,0.005N HCl)	0.96 - 1.0	1.00000
Appearance (M100199)	Blue to Dark Brown Powder	Blue to Dark Brown Powder
Solubility (Dark Blue , 1 mg/ml in H <sub>2</sub> O)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager