

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-18 15:30:47

Date of Next Testing: 2026-06-18 15:30:47

Product Name: **Methylene blue**

CAS Number: 61-73-4

Specifications & Purity:  $\geq 70.0\%$ 

Lot #: H2219308

SKU #: **M134389**Version: **0**Analysis #: **371185**

Parameter	Limit Values	Result
Dye Content	70-100 (%)	94.80 %
Absorpt. Ratio P-15/P+15	1.2-1.7	1.31
Lambda max	663-667 (nm)	663.00 nm
Appearance (M134389)	Dark green to Brown Crystalline powder	Dark green to Brown Crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager