

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-13 18:26:00

Date of Next Testing: 2024-12-12 18:26:00

Product Name: **Methylene blue**

CAS Number: 61-73-4

Specifications & Purity:  $\geq 70.0\%$ 

Lot #: B2104141

SKU #: **M134389****Analysis: 167552**

Parameter	Limit Values	Result
Dye Content	70-100 (%)	90.64%
Absorpt. Ratio P-15/P+15	1.2-1.7	1.51
Lambda max	663-667 (nm)	665.00 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