

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-08 16:42:02

Date of Next Testing: 2026-01-07 16:42:02

Product Name: **Methylene blue**

CAS Number: 61-73-4

Specifications & Purity: $\geq 70.0\%$

Lot #: L2325027

SKU #: **M134389**Version: **0**Analysis #: **148848**

| Parameter | Limit Values | Result |
|--------------------------|--|--|
| Absorpt. Ratio P-15/P+15 | 1.2-1.7 | 1.34 |
| Lambda max | 663-667 (nm) | 664.00 nm |
| Dye Content | 70-100 (%) | 92.40 % |
| 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