

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-20 17:57:09

Date of Next Testing: 2027-10-20 17:57:09

Product Name: **Methylene blue**

CAS Number: 61-73-4

Specifications & Purity:  $\geq 70\%$

Lot #: J2515505

SKU #: **M134389**

Version: **0**

Analysis #: **563889**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                | Limit Values                           | Result                                 |
|--------------------------|----------------------------------------|----------------------------------------|
| Dye Content              | 70-100 (%)                             | 94.09200 %                             |
| Absorpt. Ratio P-15/P+15 | 1.2-1.7                                | 1.30612                                |
| Lambda max               | 663-667 (nm)                           | 664.00000 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