

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-02 14:31:26

Date of Next Testing: 2030-07-01 14:31:26

Product Name: **Methylene blue**

CAS Number: 7220-79-3

Specifications & Purity: indicator

Lot #: F2622306

SKU #: **M102719**

Version: **0**

Analysis #: **733701**

Storage Temperature: Room temperature

| Parameter                          | Limit Values | Result     |
|------------------------------------|--------------|------------|
| Water by Karl Fischer              | 0-20 (%)     | 14.41880 % |
| (As)Arsenic                        | 0-0.0005 (%) | 0.00000 %  |
| Zinc(Zn)                           | 0-0.02 (%)   | 0.00000 %  |
| Assay                              | 82-100 (%)   | 97.03200 % |
| Copper(Cu)                         | 0-0.015 (%)  | 0.00000 %  |
| Ignition Residue (as sulfate)      | 0-0.5 (%)    | 0.01000 %  |
| Allochromic test                   | pass         | Pass       |
| Solubility in EtOH , clear,50mg/ml | pass         | Pass       |



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QA & QC Manager