

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-21 16:25:26

Date of Next Testing: 2026-07-20 16:25:26

Product Name: **Methylene blue**

CAS Number: 7220-79-3

Specifications &amp; Purity: Indicator

Lot #: G2214029

SKU #: **M102719****Analysis: 116335**

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	11.93%
(As)Arsenic	0-0.0005 (%)	0.00%
Zinc(Zn)	0-0.02 (%)	0.02%
Assay	82-100 (%)	95.19%
Copper(Cu)	0-0.015 (%)	0.01%
Ignition Residue (as sulfate)	0-0.5 (%)	0.50%
Allochromic test	pass	Pass
Solubility in EtOH , clear,50mg/ml	pass	Pass

John Su  
QA & QC Manager