

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 17:18:48

Date of Next Testing: 2029-10-09 17:18:48

Product Name: **Methylene blue**

CAS Number: 7220-79-3

Specifications & Purity: indicator

Lot #: I2528414

SKU #: **M102719**

Version: **0**

Analysis #: **586135**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	13.96030 %
(As)Arsenic	0-0.0005 (%)	0.00000 %
Zinc(Zn)	0-0.02 (%)	0.00000 %
Assay	82-100 (%)	90.01000 %
Copper(Cu)	0-0.015 (%)	0.00001 %
Ignition Residue (as sulfate)	0-0.5 (%)	0.02510 %
Allochromic test	pass	Pass
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su
QA & QC Manager