

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-10-10 11:46:13  
Date of Next Testing: 2029-10-09 11:46:13  
Product Name: **Methylene blue**  
CAS Number: 7220-79-3  
Specifications & Purity: indicator  
Lot #: I2528433  
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 %
Allochroic test	pass	Pass
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su  
QA & QC Manager