

## Certificate of Analysis

Date of Testing: 2024-11-11 16:41:32  
Date of Next Testing: 2028-11-10 16:41:32  
Product Name: **Methylene blue**  
CAS Number: 7220-79-3  
Specifications & Purity: indicator  
Lot #: J2431404  
SKU #: **M102719**  
Version: **0**  
Analysis #: **434900**

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	19.95 %
(As)Arsenic	0-0.0005 (%)	0.00 %
Zinc(Zn)	0-0.02 (%)	0.00 %
Assay	82-100 (%)	94.50 %
Copper(Cu)	0-0.015 (%)	0.01 %
Ignition Residue (as sulfate)	0-0.5 (%)	0.00 %
Allochroic test	pass	Pass
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su  
QA & QC Manager