

## Certificate of Analysis

Date of Testing: 2023-01-16 10:49:57  
Date of Next Testing: 2027-01-15 10:49:57  
Product Name: **Methylene blue**  
CAS Number: 7220-79-3  
Specifications & Purity: Indicator  
Lot #: A2306232  
SKU #: **M102719**  
**Analysis: 142063**

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	0.72 %
(As)Arsenic	0-0.0005 (%)	0.00 %
Zinc(Zn)	0-0.02 (%)	0.01 %
Assay	82-100 (%)	94.20 %
Copper(Cu)	0-0.015 (%)	0.01 %
Ignition Residue (as sulfate)	0-0.5 (%)	0.40 %
Allochromic test	pass	Pass
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su  
QA & QC Manager