

Certificate of Analysis

Date of Testing: 2023-02-15 21:08:08
Date of Next Testing: 2027-02-14 21:08:08
Product Name: **Methylene blue**
CAS Number: 7220-79-3
Specifications & Purity: Indicator
Lot #: B23061016
SKU #: **M102719**
Analysis: **141700**

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 (%)	0.50 %
Allochromic test	pass	Pass
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su
QA & QC Manager