

Certificate of Analysis

Date of Testing: 2024-05-16 15:40:47

Date of Next Testing: 2028-05-15 15:40:47

Product Name: **Methylene blue**

CAS Number: 7220-79-3

Specifications & Purity: Indicator

Lot #: E2414030

SKU #: **M102719**

Version

Analysis #: **359116**

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	0.72 %
(As)Arsenic	0-0.0005 (%)	0.00 %
Zinc(Zn)	0-0.02 (%)	0.00 %
Assay	82-100 (%)	94.20 %
Copper(Cu)	0-0.015 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.5 (%)	0.20 %
Allochroic test	pass	Pass
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su
QA & QC Manager