

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-04-28 14:32:48
Date of Next Testing: 2027-04-27 14:32:48
Product Name: **Methylene blue**
CAS Number: 7220-79-3
Specifications & Purity: Indicator
Lot #: D23211311
SKU #: **M102719**
Analysis: **217588**

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	16.87260 %
(As)Arsenic	0-0.0005 (%)	0.00035 %
Zinc(Zn)	0-0.02 (%)	0.01500 %
Assay	82-100 (%)	95.49100 %
Copper(Cu)	0-0.015 (%)	0.01350 %
Ignition Residue (as sulfate)	0-0.5 (%)	0.31000 %
Allochromic test	pass	Pass
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su
QA & QC Manager