

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-06 15:06:50
 Date of Next Testing: 2028-03-05 15:06:50
 Product Name: **Methylene Blue trihydrate**
 CAS Number: 7220-79-3
 Specifications & Purity: Purified, Biological stain, $\geq 90\%$ (HPLC)
 Lot #: B2527463
 SKU #: **M102717**
 Version: **0**
 Analysis #: **471516**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)(dry basis)	90-100 (%)	95.63700 %
Water by Karl Fischer	0-20 (%)	13.56600 %
Appearance (M102717)	Dark green powder, with granular and bright parts	Dark green powder, with granular and bright parts
Solubility in H ₂ O , Dark red to blue solution,1mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager