

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 17:19:21

Date of Next Testing: 2028-10-09 17:19:21

Product Name: **Methylene Blue trihydrate**

CAS Number: 7220-79-3

Specifications & Purity: Purified, Biological stain, $\geq 90\%$ (HPLC)

Lot #: I2528415

SKU # **M102717**

Version **0**

Analysis #: **574813**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	13.96030 %
Purity(HPLC)(dry basis)	90-100 (%)	90.01000 %
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