

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-13 17:05:47

Date of Next Testing: 2027-09-13 17:05:47

Product Name: **Methylene Blue trihydrate**

CAS Number: 7220-79-3

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

Lot #: K2124181

SKU #: **M102717**

Version: **0**

Analysis #: **411256**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)(dry basis)	90-100 (%)	95.19000 %
Water by Karl Fischer	0-20 (%)	11.92970 %
Appearance (M102717)	Dark green powder, with granular and bright parts	Dark green powder, with granular and bright parts
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Dark red to blue solution,1mg/ml	pass	Pass



John Su
QA & QC Manager