

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-20 16:47:51

Date of Next Testing: 2027-05-20 16:47:51

Product Name: **Methylene Blue hydrate**

CAS Number: 122965-43-9

Specifications & Purity: $\geq 96\%$

Lot #: E2410046

SKU #: **M190219**

Version: **0**

Analysis #: **093133**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-22 (%)	8.11242 %
Insoluble matter	0-1 (%)	0.00000 %
Purity(Argentmetric Titration calcd.on anh.substance)	95.5-104.5 (%)	98.17000 %
Appearance (M190219Color)	Green to Dark Green	Green to Dark Green
Appearance (M190219Form)	Powder	Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager