

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-22 08:16:32

Date of Next Testing: 2026-02-21 08:16:32

Product Name: **Methylene Blue hydrate**

CAS Number: 122965-43-9

Specifications & Purity: $\geq 96\%$

Lot #: B2314112

SKU #: **M190219**

Version: **0**

Analysis #: **009548**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-22 (%)	18.88710 %
Insoluble matter	0-1 (%)	0.00000 %
Purity(Argentmetric Titration calcd.on anh.substance)	95.5-104.5 (%)	97.34000 %
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