

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-06-29 17:33:27
Date of Next Testing: 2024-06-28 17:33:27
Product Name: **Methylene Blue hydrate**
CAS Number: 122965-43-9
Specifications & Purity: $\geq 96\%$
Lot #: F2121322
SKU #: **M190219**
Version: **0**
Analysis #: **009548**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-22 (%)	18.89 %
Insoluble matter	0-1 (%)	0.00 %
Purity(Argentmetric Titration calcd.on anh.substance)	95.5-104.5 (%)	97.34 %
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