

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-25 11:31:15  
Date of Next Testing: 2029-06-24 11:31:15  
Product Name: **Methylene Blue hydrate**  
CAS Number: 122965-43-9  
Specifications & Purity:  $\geq 96\%$   
Lot #: K2021072  
SKU #: **M190219**  
Version: **0**  
Analysis #: **724696**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-22 (%)	20.01510 %
Insoluble matter	0-1 (%)	0.24800 %
Purity(Argentmetric Titration calcd.on anh.substance)	95.5-104.5 (%)	100.21900 %
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