

Certificate of Analysis

Date of Testing: 2025-04-08 13:55:36
Date of Next Testing: 2028-04-07 13:55:36
Product Name: **Methylene Blue hydrate**
CAS Number: 122965-43-9
Specifications & Purity: $\geq 96\%$
Lot #: F2223402
SKU #: **M190219**
Version: **0**
Analysis #: **491988**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-22 (%)	8.11 %
Insoluble matter	0-1 (%)	0.00 %
Purity(Argentmetric Titration calcd.on anh.substance)	95.5-104.5 (%)	98.17 %
Appearance (M190219Color)	Green to Dark Green	Green to Dark Green
Appearance (M190219Form)	Powder	Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager