

Certificate of Analysis

Date of Testing: 2025-07-16 16:56:25
Date of Next Testing: 2028-07-15 16:56:25
Product Name: **Methylene Blue hydrate**
CAS Number: 122965-43-9
Specifications & Purity: $\geq 96\%$
Lot #: J2213165
SKU #: **M190219**
Version: **0**
Analysis #: **541160**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-22 (%)	18.88 %
Insoluble matter	0-1 (%)	0.90 %
Purity(Argentmetric Titration calcd.on anh.substance)	95.5-104.5 (%)	97.30 %
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