

Certificate of Analysis

Date of Testing: 2022-12-01 19:08:08
Date of Next Testing: 2024-11-30 19:08:08
Product Name: **Methylene blue**
CAS Number: 61-73-4
Specifications & Purity: $\geq 70.0\%$
Lot #: K2224725
SKU #: **M134389**
Version: **0**
Analysis #: **148848**

Parameter	Limit Values	Result
Absorpt. Ratio P-15/P+15	1.2-1.7	1.34
Lambda max	663-667 (nm)	664.00 nm
Dye Content	70-100 (%)	92.40 %
Appearance (M134389)	Dark green to Brown Crystalline powder	Dark green to Brown Crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager