

Certificate of Analysis

Date of Testing: 2023-11-20 15:04:46

Date of Next Testing: 2025-11-19 15:04:46

Product Name: **Methylene blue**

CAS Number: 61-73-4

Specifications & Purity: $\geq 70.0\%$

Lot #: K2316321

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