

Certificate of Analysis

Date of Testing: 2024-11-05 13:42:16

Date of Next Testing: 2026-11-05 13:42:16

Product Name: **Methylene blue**

CAS Number: 61-73-4

Specifications & Purity: $\geq 70\%$

Lot #: J2429571

SKU #: **M134389**

Version: **0**

Analysis #: **380163**

Parameter	Limit Values	Result
Dye Content	70-100 (%)	93.66 %
Absorpt. Ratio P-15/P+15	1.2-1.7	1.30
Lambda max	663-667 (nm)	664.00 nm
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (M134389)	Dark green to Brown Crystalline powder	Dark green to Brown Crystalline powder



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QA & QC Manager