

## Certificate of Analysis

Date of Testing: 2022-12-01 19:20:51  
Date of Next Testing: 2024-11-30 19:20:51  
Product Name: **Methylene blue**  
CAS Number: 61-73-4  
Specifications & Purity:  $\geq 70.0\%$   
Lot #: K2224729  
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



John Su  
QA & QC Manager