

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-23 17:17:27

Date of Next Testing: 2024-08-22 17:17:27

Product Name: **Methylene blue**

CAS Number: 61-73-4

Specifications & Purity: $\geq 70.0\%$

Lot #: H2219298

SKU #: **M134389****Analysis: 108059**

Parameter	Limit Values	Result
Dye Content	82-100 (%)	94.81 %
Absorpt. Ratio P-15/P+15	1.2-1.7	1.31
Lambda max	663-667 (nm)	664.00 nm
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