

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-16 10:05:12

Date of Next Testing: 2028-04-15 10:05:12

Product Name: **Methylene blue (C.I. 52015)**

CAS Number: 7220-79-3

Specifications & Purity: Ph.Eur.

Lot #: D2507596

SKU #: **M433395**

Version: **1**

Analysis #: **484863**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Absorption maximum $\lambda_{\max}$. (ethanol 50%)	660-665 (nm)	661.00000 nm
Spec. Absorptivity A 1%/1cm ($\lambda_{\max}$; 0.003g/l; ethanol 50%)	2250-2750	2540.62500
Loss on Drying(110°C)	10-15 (%)	10.27544 %
Appearance(M433395)	Dark green powder,eventually with granular and bright parts	Dark green powder,eventually with granular and bright parts
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager