

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-20 15:52:49
Date of Next Testing: 2029-08-19 15:52:49
Product Name: **Methylene blue N**
CAS Number: 6586-05-6
Specifications & Purity: AR
Lot #: K2111589
SKU #: **M106894**
Version: **0**
Analysis #: **556794**

Parameter	Limit Values	Result
Molar extinction coeff(284 to 290 nm)(5mg/ L in H2O)	≥ 28000	29717.80
Molar extinction coeff(588 - 594 nm)(5mg/ L in H2O)	≥ 36000	39652.10
Molar extinction coeff(242 - 248 nm)(5mg/ L in H2O)	≥ 16000	16047.60
Molar extinction coeff(628 - 634 nm)(5mg/ L in H2O)	≥ 40000	44152.20
Appearance (M106894)	Purple to Dark Brown Powder or Crystals	Purple to Dark Brown Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager