

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-22 11:47:20

Date of Next Testing: 2029-08-21 11:47:20

Product Name: **Methylene blue N**

CAS Number: 6586-05-6

Specifications & Purity: AR

Lot #: H2518362

SKU #: **M106894**Version: **0**Analysis #: **553362**

Parameter	Limit Values	Result
Molar extinction coeff(284 to 290 nm)(5mg/ L in H2O)	≥ 28000	30536.50
Molar extinction coeff(588 - 594 nm)(5mg/ L in H2O)	≥ 36000	38700.50
Molar extinction coeff(242 - 248 nm)(5mg/ L in H2O)	≥ 16000	16328.00
Molar extinction coeff(628 - 634 nm)(5mg/ L in H2O)	≥ 40000	47257.00
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