

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-09 10:33:58

Date of Next Testing: 2027-08-08 10:33:58

Product Name: **Methylene blue N**

CAS Number: 6586-05-6

Specifications & Purity: Analytical Reagent

Lot #: G2322608

SKU #: **M106894****Analysis: 197502**

Parameter	Limit Values	Result
Molar extinction coeff(284 to 290 nm)(5mg/ L in H2O)	≥ 28000	28260.00
Molar extinction coeff(628 - 634 nm)(5mg/ L in H2O)	≥ 40000	41134.00
Molar extinction coeff(588 - 594 nm)(5mg/ L in H2O)	≥ 36000	36000.00
Molar extinction coeff(242 - 248 nm)(5mg/ L in H2O)	≥ 16000	16001.00
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