

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-19 10:28:55

Date of Next Testing: 2027-12-18 10:28:55

Product Name: **Methylene blue N**

CAS Number: 6586-05-6

Specifications & Purity: AR

Lot #: C2004097

SKU #: **M106894**

Version: **0**

Analysis #: **305984**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Molar extinction coeff(284 to 290 nm)(5mg/ L in H ₂ O)	≥28000	31848.20000
Molar extinction coeff(588 - 594 nm)(5mg/ L in H ₂ O)	≥36000	43676.76000
Molar extinction coeff(242 - 248 nm)(5mg/ L in H ₂ O)	≥16000	17278.80000
Molar extinction coeff(628 - 634 nm)(5mg/ L in H ₂ O)	≥40000	47947.60000
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