

Certificate of Analysis

Date of Testing: 2023-01-19 06:42:02
Date of Next Testing: 2027-01-18 06:42:02
Product Name: **Methylene blue N**
CAS Number: 6586-05-6
Specifications & Purity: Analytical Reagent
Lot #: C1925056
SKU #: **M106894**
Analysis: **180010**

Parameter	Limit Values	Result
Molar extinction coeff(284 to 290 nm)(5mg/ L in H2O)	≥ 28000	60668.38
Molar extinction coeff(588 - 594 nm)(5mg/ L in H2O)	≥ 36000	76705.41
Molar extinction coeff(242 - 248 nm)(5mg/ L in H2O)	≥ 16000	34040.86
Molar extinction coeff(628 - 634 nm)(5mg/ L in H2O)	≥ 40000	91683.39
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