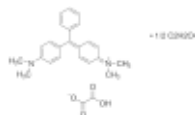


Certificate of Analysis

Product Name:

Malachite Green oxalate salt - certified by the Biological Stain Commission

Product Number: M9015
Batch Number: SHBR9077
Brand: SIGMA
CAS Number: 2437-29-8
MDL Number: MFCD00151209
Formula: C₂₃H₂₅N₂ · C₂H₄O₄ · 0.5C₂H₂O₄
Formula Weight: 463.50 g/mol
Quality Release Date: 29 AUG 2024



Test	Specification	Result
Appearance (Color)	Faint Green to Very Dark Green	Dark Green
Appearance (Form)	Powder or Solid or Crystals or Crystalline Chunk(s) or Chunk(s)	Crystals
Solubility (Color)	Blue to Very Dark Blue	Very Dark Blue
Solubility (Form) 1 mg/ml, H ₂ O	Solution	Solution
Infrared Spectrum	Conforms to Structure	Conforms
Dye Content	≥ 90 %	90 %
Biological Stain Commission Commission Certified Number: AcMg-17	Pass	Pass

Larry Coers, Director
Quality Control
Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

