

Certificate of Analysis

Product Name:

Methylene blue - certified by the Biological Stain Commission

Product Number:

M9140

Batch Number:

SHBS2697

Brand:

SIAL

CAS Number:

122965-43-9

MDL Number:

MFCD00150008

Formula:

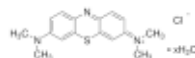
C₁₆H₁₈ClN₃S.xH₂O

Formula Weight:

319.85 g/mol

Quality Release Date:

02 JAN 2025



Test	Specification	Result
Appearance (Form)	Powder	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Solubility (Color) 4mg/4ml; Water	Dark Blue	Very Dark Blue
Dye Content	≥ 82.0 %	88.0 %
Biological Stain Commission Commission Certified Number: AcA-40	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.

