

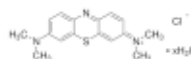
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Methylene blue – certified by the Biological Stain Commission

Product Number: M9140
CAS Number: 122965-43-9
MDL: MFCD00150008
Formula: C₁₆H₁₈ClN₃S.xH₂O
Formula Weight: 319.85 g/mol



TEST	Specification
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Solubility (Color) 4mg/4ml; Water	Dark Blue
Biological Stain Commission Commission Certified Number: AcA-31	Pass
Dye Content	≥ 82.0 %

Specification: PRD.0.ZQ5.10000096530

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.