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Product Specification

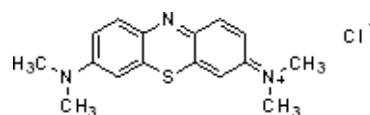
Product Name:
Methylene Blue solution - 0.05 wt. % in H₂O

Product Number: **319112**

MDL: MFCD00012111

Formula: C₁₆H₁₈ClN₃S

Formula Weight: 319.85 g/mol



TEST	Specification
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Appearance (Color)	Dark Blue
Appearance (Form)	Liquid
Wavelength	662 - 668 nm
Extinction Coefficient	≥ 70000
Wavelength	289 - 295 nm
Extinction Coefficient	≥ 39000
Wavelength	243 - 249 nm
Extinction Coefficient	≥ 17000
C = 0.0025g/l in H ₂ O	

Specification: PRD.1.ZQ5.10000003696

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.