

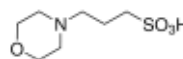
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Product Specification

Product Name:
MOPS - ≥99.5% (titration)

Product Number: **M1254**
CAS Number: 1132-61-2
MDL: MFCD00006183
Formula: C₇H₁₅NO₄S
Formula Weight: 209.26 g/mol



TEST	Specification
ICP-MS (Total: Ag, As, Bi, Cd, Cu, Hg, Mo, Pb, Sb, Sn)	≤ 5 ppm
Appearance (Color)	White
Appearance (Form)	Crystalline Powder
Solubility (Color)	Colorless
Solubility (Turbidity) 25 g plus 50 mL, H ₂ O	Clear
Water (by Karl Fischer)	≤ 0.1 %
UV Absorbance 290nm 33% W/W	≤ 0.05
¹ H NMR Spectrum	Conforms to Structure
Sodium (Na)	≤ 5 ppm
Titration with NaOH Anhydrous	≥ 99.5 %
Recommended Retest Period 2 years	-----

Specification: PRD.10.ZQ5.1000007089

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.