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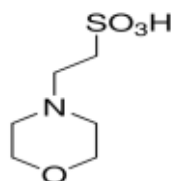
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Product Specification

Product Name:
MES - low moisture content, ≥ 99% (titration)

Product Number: M3671
CAS Number: 4432-31-9
MDL: MFCD00006181
Formula: C₆H₁₃NO₄S
Formula Weight: 195.24 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
20g plus 80 ml of water	
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 1.0 %
UV Absorbance 290nm	≤ 0.05
20% W/W	
Heavy Metals (as Lead)	< = 5 ppm
Recommended Retest Period	-----
2 years	
Purity (Titr. by NaOH) anhyd.	≥ 99 %

Specification: PRD.0.ZQ5.10000047024

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.