

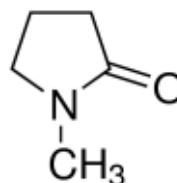
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Product Specification

Product Name:
1-Methyl-2-pyrrolidinone - ACS reagent, ≥99.0%

Product Number: 443778
CAS Number: 872-50-4
MDL: MFCD00003193
Formula: C₅H₉NO
Formula Weight: 99.13 g/mol



TEST	Specification
Appearance (Color)	Colorless to Very Faint Yellow
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Color Test	≤ 50 APHA
Purity (GC)	≥ 99.0 %
Water (by Karl Fischer)	≤ 0.05 %
Chloride Content	< = 1 ppm
Free Amines as CH ₃ NH ₂	≤ 0.01 %
Meets ACS Requirements	Current ACS Specification

Specification: PRD.3.ZQ5.1000008391

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.