

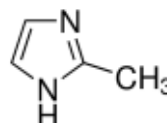
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## Product Specification

Product Name:  
2-Methylimidazole - 99%

**Product Number:** M50850  
**CAS Number:** 693-98-1  
**MDL:** MFCD00005190  
**Formula:** C<sub>4</sub>H<sub>6</sub>N<sub>2</sub>  
**Formula Weight:** 82.10 g/mol



TEST	Specification
Appearance (Color)	White to Light Yellow
Appearance (Form)	Powder or Crystals or Flakes or Chunks
Infrared spectrum	Conforms to Structure
Titration with HClO <sub>4</sub>	98.5 - 101.5 %
Purity (GC)	≥ 98.5 %
Solubility (Turbidity)	Clear to Slightly Hazy
Solubility Concentration: 50 mg/mL in Water	
Solubility (Color)	Colorless to Faint Yellow

Specification: PRD.4.ZQ5.10000011288

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](http://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.