

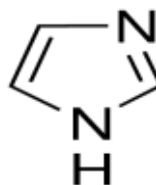
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Product Specification

Product Name:
Imidazole - for molecular biology, ≥99% (titration)

Product Number: I5513
CAS Number: 288-32-4
MDL: MFCD00005183
Formula: C₃H₄N₂
Formula Weight: 68.08 g/mol



TEST

Specification

| | |
|---|--------------------------------|
| Appearance (Color) | White |
| Appearance (Form) | Powder or Crystals |
| Solubility (Color) | Colorless to Very Faint Yellow |
| Solubility (Turbidity) | Clear |
| 500 mg/mL, H ₂ O | |
| ¹ H NMR Spectrum | Conforms to Structure |
| Water (by Karl Fischer) | ≤ 1 % |
| Titration with H ₂ SO ₄ | ≥ 99 % |
| Anhydrous | |
| DNAse, Exonuclease Detection | None Detected |
| RNAse Detection | None Detected |
| Protease Detection | None Detected |

Specification: PRD.3.ZQ5.10000027880

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.

