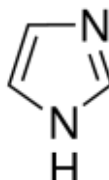


Certificate of Analysis

Product Name:

Imidazole - ReagentPlus®, 99%

Product Number: I202
Batch Number: WXBFI924V
Brand: ALDRICH
CAS Number: 288-32-4
Formula: C₃H₄N₂
Formula Weight: 68,08 g/mol
Quality Release Date: 09 OCT 2023
Recommended Retest Date: SEP 2026



Test	Specification	Result
Appearance (Colour)	White	White
Appearance (Form) Chips, Flakes or Crystals	Conforms to Requirements	Conforms
Infrared Spectrum	Conforms to Structure	Conforms
Initial Melting Point	≥ 85 °C	88 °C
Final Melting Point	≤ 92 °C	90 °C
Purity (GC)	≥ 98.5 %	99.6 %
Purity (Titration by HCL04)	98.5 - 101.5 %	99.4 %



Leo Lv
Quality Manager
Wuxi, China CN

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.

