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Product Specification

Product Name : **Imidazole ACS reagent, ≥99% (titration)**
Product Number: I2399
CAS Number: 288-32-4
MDL Number : MFCD00005183
Molecular Formula: $C_3H_4N_2$
Formula Weight: 68.08 g/mol

Test	Specification
Appearance (Color)	White to Faint Yellow
Appearance (Form)	Powder or Crystals or Flakes
Infrared Spectrum	Conforms to Structure
pH 5% solution at 25 deg C	9.5 - 11.0
Residue on ignition (Ash)	≤ 0.1%
Iron (Fe)	≤ 0.001%
Water (by Karl Fischer)	≤ 0.2%
Assay	≥ 99%
Recommended Retest Period 3 years	----------

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.

Version Number: PRP.00.ZQ5.1134227

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For further information please contact mlsbranding@sial.com