

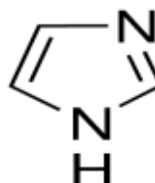
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## Product Specification

Product Name:  
Imidazole - ACS reagent, ≥99% (titration)

**Product Number:** I2399  
**CAS Number:** 288-32-4  
**MDL:** MFCD00005183  
**Formula:** C<sub>3</sub>H<sub>4</sub>N<sub>2</sub>  
**Formula Weight:** 68.08 g/mol



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

Specification: PRD.0.ZQ5.10000080499

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.