

## Certificate of Analysis

Date of Testing: 2023-02-10 18:26:00  
Date of Next Testing: 2026-02-09 18:26:00  
Product Name: **Imidazole**  
CAS Number: 288-32-4  
Specifications & Purity: anhydrous, ACS reagent, ≥99%  
Lot #: B2304502  
SKU #: **I432539**  
Analysis: **176274**

Parameter	Limit Values	Result
Iron(Fe)	0-0.001 (%)	0.00 %
Water by Karl Fischer	0-0.2 (%)	0.08 %
Purity(GC)	99-100 (%)	99.02 %
Residue on ignition(Ash)	0-0.1 (%)	0.00000 %
PH(5%solution,25.0°C)	9.5 - 11.0	9.63000
Appearance(I432539)	White to Off White Powder or Crystals or Flakes	White to Off White Powder or Crystals or Flakes
Infrared spectrum	conforms to structure	Conforms to Structure



John Su  
QA & QC Manager