

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-20 09:18:56

Date of Next Testing: 2029-04-19 09:18:56

Product Name: **Imidazole**

CAS Number: 288-32-4

Specifications & Purity: ACS, ≥99%(T)

Lot #: D2610092

SKU #: **I432537**

Version: **1**

Analysis #: **696266**

Storage Temperature: Room temperature, Argon charged

| Parameter               | Limit Values                                       | Result                                             |
|-------------------------|----------------------------------------------------|----------------------------------------------------|
| PH(5% solution, 25.0°C) | 9.5 - 11.0                                         | 10.38500                                           |
| Ignition Residue(Ash)   | 0-0.1 (%)                                          | 0.09180 %                                          |
| Iron(Fe)                | 0-0.001 (%)                                        | 0.00000 %                                          |
| Water by Karl Fischer   | 0-0.2 (%)                                          | 0.00000 %                                          |
| Purity (T)              | 99-100 (%)                                         | 99.80800 %                                         |
| Appearance(I432537)     | White to Off White Powder or Crystals or<br>Flakes | White to Off White Powder or Crystals or<br>Flakes |
| Infrared spectrum       | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager