

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-14 15:31:05  
Date of Next Testing: 2028-10-13 15:31:05  
Product Name: **Imidazole**  
CAS Number: 288-32-4  
Specifications & Purity:  $\geq 99\%$   
Lot #: L2024107  
SKU #: **I108707**  
Version: **0**  
Analysis #: **419616**  
Storage Temperature: Argon charged

| Parameter  | Limit Values             | Result                   |
|--|--------------------------|--------------------------|
| Water by Karl Fischer  | 0-1 (%)                  | 0.21 %                   |
| Purity(GC)   | 99-100 (%)               | 99.03 %                  |
| Melting point  | 88-91 (°C)               | 90.06700 °C              |
| Appearance (I108707)   | White to Off White Solid | White to Off White Solid |
| Infrared spectrum  | Conforms to Structure    | Conforms to Structure    |
| Solubility in H <sub>2</sub> O , Colorless to Very Faint Yellow, Clear,at 500 mg/ml pass |                          | Pass                     |



John Su  
QA & QC Manager