

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-12 11:43:36  
 Date of Next Testing: 2029-08-11 11:43:36  
 Product Name: **Imidazole**  
 CAS Number: 288-32-4  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: H2504602  
 SKU #: **I108707**  
 Version: **1**  
 Analysis #: **545608**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                                                                            | Limit Values             | Result                   |
|--------------------------------------------------------------------------------------|--------------------------|--------------------------|
| Water by Karl Fischer                                                                | 0-1 (%)                  | 0.20210 %                |
| Purity(GC)                                                                           | 99-100 (%)               | 99.85700 %               |
| Melting point                                                                        | 88-91 (°C)               | 90.95000 °C              |
| Appearance (I108707)                                                                 | White to Off White Solid | White to Off White Solid |
| Solubility in H <sub>2</sub> O , Colorless to Very Faint Yellow, Clear, at 500 mg/ml | pass                     | Pass                     |
| Infrared spectrum                                                                    | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager