

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-28 10:50:20
Date of Next Testing: 2026-09-27 10:50:20
Product Name: **Imidazole**
CAS Number: 288-32-4
Specifications & Purity: 99%
Lot #: I2222956
SKU #: **I108707**
Analysis: **119698**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| Water by Karl Fischer | 0-1 (%) | 0.32 % |
| Melting point | 88-91 (°C) | 90.84000 °C |
| Purity(GC) | 99-100 (%) | 99.18 % |
| Appearance (I108707) | White to Off White Solid | White to Off White Solid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless to Very Faint Yellow, Clear, at 500 mg/ml pass | | Pass |



John Su
QA & QC Manager