

Certificate of Analysis

Date of Testing: 2022-05-27 15:39:43
Date of Next Testing: 2026-05-26 15:39:43
Product Name: **Imidazole**
CAS Number: 288-32-4
Specifications & Purity: 99%
Lot #: E2211029
SKU #: **I108707**
Analysis: **082572**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Water by Karl Fischer | 0-1 (%) | 0.08 % |
| Melting point | 88-91 (°C) | 89.01000 °C |
| Purity(GC) | 99-100 (%) | 99.48 % |
| Appearance (I108707) | White Solid | 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 |



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QA & QC Manager