

Certificate of Analysis

Date of Testing: 2023-04-10 21:16:52
Date of Next Testing: 2027-04-09 21:16:52
Product Name: **Imidazole**
CAS Number: 288-32-4
Specifications & Purity: 99%
Lot #: C2331598
SKU #: **I108707**
Version: **0**
Analysis #: **192405**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|--------------------------|--------------------------|
| Water by Karl Fischer | 0-1 (%) | 0.01% |
| Melting point | 88-91 (°C) | 90.97000 °C |
| Purity(GC) | 99-100 (%) | 99.53% |
| Appearance (I108707) | White to Off White Solid | White to Off White Solid |
| Solubility in H ₂ 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