

## Certificate of Analysis

Date of Testing: 2022-10-29 13:53:19  
Date of Next Testing: 2026-10-28 13:53:19  
Product Name: **Imidazole**  
CAS Number: 288-32-4  
Specifications & Purity: 99%  
Lot #: J2228107  
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 <sub>2</sub> O , Colorless to Very Faint Yellow, Clear,at 500 mg/ml	pass	Pass



John Su  
QA & QC Manager