

## Certificate of Analysis

Date of Testing: 2023-12-26 09:19:14  
Date of Next Testing: 2027-12-25 09:19:14  
Product Name: **Imidazole**  
CAS Number: 288-32-4  
Specifications & Purity: 99%  
Lot #: L2320410  
SKU #: **I108707**  
**Analysis:** **308790**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.37 %
Purity(GC)	99-100 (%)	99.25 %
Melting point	88-91 (°C)	90.68000 °C
Appearance (I108707)	White to Off White Solid	White to Off 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