

## Certificate of Analysis

Date of Testing: 2024-01-20 09:38:27  
Date of Next Testing: 2028-01-19 09:38:27  
Product Name: **Imidazole**  
CAS Number: 288-32-4  
Specifications & Purity: 99%  
Lot #: A2410251  
SKU #: **I108707**  
**Analysis:** **310037**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.09%
Purity(GC)	99-100 (%)	99.09%
Melting point	88-91 (°C)	90.95000 °C
Appearance (I108707)	White to Off White Solid	White to Off White Solid
Solubility in H <sub>2</sub> 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