

Certificate of Analysis

Date of Testing: 2024-11-26 12:09:17
Date of Next Testing: 2028-11-25 12:09:17
Product Name: **Imidazole**
CAS Number: 288-32-4
Specifications & Purity: $\geq 99\%$
Lot #: K2422539
SKU #: **I108707**
Version: **0**
Analysis #: **436542**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.24 %
Melting point	88-91 (°C)	90.57000 °C
Purity(GC)	99-100 (%)	99.11 %
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