

Certificate of Analysis

Date of Testing: 2024-06-04 15:13:47
Date of Next Testing: 2028-06-03 15:13:47
Product Name: **Imidazole**
CAS Number: 288-32-4
Specifications & Purity: 99%
Lot #: E2422350
SKU #: **I108707**
Version: **0**
Analysis #: **364427**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.42 %
Purity(GC)	99-100 (%)	99.62 %
Melting point	88-91 (°C)	90.90000 °C
Appearance (I108707)	White to Off White Solid	White to Off White Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Very Faint Yellow, Clear,at 500 mg/ml pass		Pass



John Su
QA & QC Manager