

Certificate of Analysis

Date of Testing: 2024-04-11 15:13:11

Date of Next Testing: 2028-04-10 15:13:11

Product Name: **Imidazole**

CAS Number: 288-32-4

Specifications & Purity: 99%

Lot #: C2427208

SKU #: **I108707**

Analysis: **325777**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.14 %
Melting point	88-91 (°C)	90.97000 °C
Purity(GC)	99-100 (%)	99.55 %
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