

Certificate of Analysis

Date of Testing: 2023-09-19 15:16:21
Date of Next Testing: 2025-09-08 15:16:21
Product Name: **1-Methylimidazole**
CAS Number: 616-47-7
Specifications & Purity: 99%
Lot #: 12318022
SKU #: **M109227**
Analysis: **274324**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.20 %
Refractive index n ₂₀ /D	1.492-1.498	1.50
Purity(GC)	99-100 (%)	99.28 %
Density (20°C)	1.036-1.039	1.04
Appearance (M109227)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager