

Certificate of Analysis

Date of Testing: 2024-10-12 11:05:21
Date of Next Testing: 2026-10-02 11:05:21
Product Name: **1-Methylimidazole**
CAS Number: 616-47-7
Specifications & Purity: $\geq 99\%$
Lot #: A2314175
SKU #: **M109227**
Version: **0**
Analysis #: **418179**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.04 %
Refractive index n ₂₀ /D	1.492-1.498	1.49
Purity(GC)	99-100 (%)	99.10 %
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