

Certificate of Analysis

Date of Testing: 2023-08-21 17:10:59
Date of Next Testing: 2025-08-10 17:10:59
Product Name: **1-Methylimidazole**
CAS Number: 616-47-7
Specifications & Purity: 99%
Lot #: H2314254
SKU #: **M109227**
Version: **0**
Analysis #: **213110**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.07 %
Refractive index n ₂₀ /D	1.492-1.498	1.50
Purity(GC)	99-100 (%)	99.59 %
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