

Certificate of Analysis

Date of Testing: 2023-10-10 15:45:34
Date of Next Testing: 2025-09-29 15:45:34
Product Name: **1-Methylimidazole**
CAS Number: 616-47-7
Specifications & Purity: 99%
Lot #: 12318025
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 |



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QA & QC Manager