

Certificate of Analysis

Date of Testing: 2023-11-20 17:02:38
Date of Next Testing: 2024-11-19 17:02:38
Product Name: **1,3-Dimethyl-2-imidazolidinone**
CAS Number: 80-73-9
Specifications & Purity: GC-Headspace tested, ≥99.8%(GC)
Lot #: K2317386
SKU #: **D109180**
Analysis: **291090**

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC) | 99.8-100 (%) | 99.89% |
| Water by Karl Fischer | 0-0.04 (%) | 0.01% |
| Refractive index n ₂₀ /D | 1.471-1.473 | 1.47 |
| Appearance (D109180) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager