

## Certificate of Analysis

Date of Testing: 2023-10-12 16:46:41  
Date of Next Testing: 2024-10-11 16:46:41  
Product Name: **1,3-Dimethyl-2-imidazolidinone**  
CAS Number: 80-73-9  
Specifications & Purity: GC-Headspace tested, ≥99.8%(GC)  
Lot #: J2309679  
SKU #: **D109180**  
Analysis: **273040**

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.90 %
Water by Karl Fischer	0-0.04 (%)	0.02 %
Refractive index n <sub>20</sub> /D	1.471-1.473	1.47
Appearance (D109180)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager