

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-03 19:03:24  
Date of Next Testing: 2027-07-02 19:03:24  
Product Name: **1,3-Dimethyl-2-imidazolidinone**  
CAS Number: 80-73-9  
Specifications & Purity: >99.0%(GC)  
Lot #: F2329118  
SKU #: **D109179**  
**Analysis: 243713**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 99-100 (%)                       | 99.77 %                          |
| Refractive index n <sub>20</sub> /D | 1.468-1.473                      | 1.47                             |
| Density (20°C)                      | 1.057-1.059                      | 1.06                             |
| Appearance (D109179)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager