

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-30 17:37:01

Date of Next Testing: 2028-11-29 17:37:01

Product Name: **1,3-Dimethyl-2-imidazolidinone**

CAS Number: 80-73-9

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: K2428437

SKU #: **D109179**

Version: **0**

Analysis #: **438141**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 99-100 (%)                       | 99.24500 %                       |
| Refractive index n <sub>20</sub> /D | 1.468-1.473                      | 1.47250                          |
| Density (20°C)                      | 1.057-1.059                      | 1.05700                          |
| 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