

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-30 16:55:27  
 Date of Next Testing: 2028-12-29 16:55:27  
 Product Name: **1,3-Dimethyl-2-imidazolidinone**  
 CAS Number: 80-73-9  
 Specifications & Purity:  $\geq 99\%$ (GC)  
 Lot #: L2427194  
 SKU #: **D109179**  
 Version: **0**  
 Analysis #: **452877**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 99-100 (%)                       | 99.65300 %                       |
| Refractive index n <sub>20</sub> /D | 1.468-1.473                      | 1.47260                          |
| 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