

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-14 09:10:31

Date of Next Testing: 2025-09-03 09:10:31

Product Name: **Dimethylcarbamoyl chloride**

CAS Number: 79-44-7

Specifications & Purity: Moligand™, ≥97%

Lot #: L2116100

SKU #: **D106525**

Version: **0**

Analysis #: **274753**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                          | 97-100 (%)                      | 99.75300 %                      |
| Refractive index n <sub>20</sub> /D | 1.452-1.454                     | 1.45270                         |
| Density (20°C)                      | 1.172-1.175                     | 1.17300                         |
| Appearance (D106525)                | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager