

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-02 16:46:37
Date of Next Testing: 2025-08-22 16:46:37
Product Name: **Acetyl chloride-d₃**
CAS Number: 19259-90-6
Specifications & Purity: (D3, 98%)
Lot #: H2324069
SKU #: **A121289**
Analysis: **262781**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|-----------------------|---------------------------------|---------------------------------|
| Proton NMR (Atom % D) | 98-100 (atom%) | 99.00 atom% |
| Purity(GC) | 98-100 (%) | 98.01% |
| Appearance (A121289) | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Deuterium NMR | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager