

## Certificate of Analysis

Date of Testing: 2024-12-26 13:03:13

Date of Next Testing: 2026-12-16 13:03:13

Product Name: **Acetyl chloride-d<sub>3</sub>**

CAS Number: 19259-90-6

Specifications & Purity: ≥98 atom% D<sub>3</sub>

Lot #: L2417741

SKU #: **A121289**

Version **0**

**Analysis #:** **428816**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter             | Limit Values                    | Result                          |
|-----------------------|---------------------------------|---------------------------------|
| Proton NMR (Atom % D) | 98-100 (atom%)                  | 99.60 atom%                     |
| Purity(GC)            | 98-100 (%)                      | 98.10 %                         |
| Appearance (A121289)  | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Deuterium NMR         | Conforms to Structure           | Conforms to Structure           |



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