

Certificate of Analysis

Date of Testing: 2024-10-25 09:00:32

Date of Next Testing: 2026-10-15 09:00:32

Product Name: **Acetyl chloride-d₃**

CAS Number: 19259-90-6

Specifications & Purity: ≥98 atom% D₃

Lot #: J2414648

SKU #: **A121289**

Version **0**

Analysis #: **413325**

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 (%)	99.00 %
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