

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-20 14:39:17

Date of Next Testing: 2027-10-10 14:39:17

Product Name: **Acetone-d6**

CAS Number: 666-52-4

Specifications & Purity:  $\geq 99.96$  atom% D, contains 0.03 % (v/v) TMS

Lot #: I1609055

SKU #: **A100963**

Version: **0**

Analysis #: **589708**

Storage Temperature: Argon charged

| Parameter             | Limit Values      | Result           |
|-----------------------|-------------------|------------------|
| Purity(GC)            | 99-100 (%)        | 99.90 %          |
| Water by Karl Fischer | 0-0.05 (%)        | 0.02 %           |
| Proton NMR (Atom % D) | 99.96-100 (atom%) | 99.97 atom%      |
| Mass Balance          | 0.026-0.04 (%)    | 0.03 %           |
| Appearance (A100963)  | Colorless Liquid  | Colorless liquid |



John Su  
QA & QC Manager