

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 14:09:18
Date of Next Testing: 2028-09-16 14:09:18
Product Name: **Tauro- β -muricholic Acid-d4 Sodium Salt**
CAS Number: 25696-60-0(unlabeled)
Specifications & Purity: ≥ 95 atom% D, $\geq 95\%$
Lot #: L2202456
SKU #: **T330890**
Version: **1**
Analysis #: **572138**
Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|----------------------------|-----------------------|-----------------------|
| Isotopic purity (Atom % D) | 95-100 (%) | 99.00% |
| Purity(HPLC area) | 95-100 (%) | 95.00% |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager