

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-22 14:19:18  
Date of Next Testing: 2029-04-21 14:19:18  
Product Name: **12-Ketocholedeoxycholic acid**  
CAS Number: 2458-08-4  
Specifications & Purity: Moligand™, ≥99%  
Lot #: D2621362  
SKU #: **K1047780**  
Version: **1**  
Analysis #: **691870**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.86900 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager