

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-08 17:11:31  
Date of Next Testing: 2028-08-07 17:11:31  
Product Name: **Ethanol-<sup>13</sup>C<sub>2</sub>**  
CAS Number: 70753-79-6  
Specifications & Purity: ≥99 atom% 13C  
Lot #: H2507562  
SKU #: **E473954**  
Version: **1**  
Analysis #: **549981**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.80 %
13C Enrichment	99-100 (%)	99.10000 %
13C NMR Spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	conforms to structure	Conforms to Structure
Appearance(E473954)	Clear Colorless Liquid	Clear Colorless Liquid



John Su  
QA & QC Manager