

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-18 15:59:03
 Date of Next Testing: 2028-09-17 15:59:03
 Product Name: **Sodium pyruvate-2-¹³C**
 CAS Number: 87976-70-3
 Specifications & Purity: ≥99 atom% ¹³C, ≥99%
 Lot #: I2509602
 SKU #: **S473981**
 Version: **1**
 Analysis #: **533988**
 Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Isotopic purity(¹³ C)	99-100 (atom%)	99.40000 atom%
Purity(HPLC area)	99-100 (%)	99.01000 %
Appearance(S473981)	White Powder	White powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
¹³ C NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager