

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-08 17:28:04
Date of Next Testing: 2025-12-07 17:28:04
Product Name: **Sodium pyruvate-1-¹³C**
CAS Number: 87976-71-4
Specifications & Purity: Enrichment:99 atom %; Purity :98%
Lot #: L2205039
SKU #: **S345696**
Analysis: 141075
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20000 %
Isotopic purity(13C)	99-100 (%)	99.60000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
ICP:Confirms Na component	Confirmed	Confirmed



John Su
QA & QC Manager