

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-29 17:02:40

Date of Next Testing: 2029-09-28 17:02:40

Product Name: **Sodium pyruvate-¹³C₃**

CAS Number: 142014-11-7

Grades & Purity: Moligand™, ≥99 atom% ¹³C, ≥98%

Lot #: I2622746

SKU #: **S473831**

Version: **1**

Analysis #: **701153**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.10000 %
Isotopic purity(atom, ¹³ C)	98-100 (%)	99.20000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager