

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-02 14:01:57
Date of Next Testing: 2027-12-02 14:01:57
Product Name: **Sodium L-lactate-(¹³C)3**
CAS Number: 201595-71-3
Specifications & Purity: ≥98 atom% ¹³C, ≥98%, 45-55 % (w/w) in H₂O
Lot #: K2428658
SKU #: **S334655**
Version: **1**
Analysis #: **439209**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.90 %
Isotopic purity(¹³ C)	98-100 (%)	99.50000 %
Concentration	45 - 55 (%)	49.00 %
Appearance(S334655)	Colorless to Yellow Clear Liquid Solution	Colorless to Yellow Clear Liquid Solution
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager