

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-10 14:35:16
 Date of Next Testing: 2028-04-09 14:35:16
 Product Name: **Sodium bicarbonate-(¹³C)**
 CAS Number: 87081-58-1
 Specifications & Purity: ≥99 atom% ¹³C, ≥98%
 Lot #: D2502501
 SKU # **S331496**
 Version **1**
 Analysis #: **472282**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Isotopic Purity	99-100 (%)	99.50000 %
Assay(Neutralization titration)	98-102.5 (%)	98.25000 %
ICP: Confirms Sodium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S331496)	White powder	White powder



John Su
QA & QC Manager