

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-01 14:08:06
Date of Next Testing: 2027-03-01 14:08:06
Product Name: **Sodium bicarbonate-(¹³C)**
CAS Number: 87081-58-1
Specifications & Purity: 99 atom % ¹³C , CP : 98%
Lot #: B24231105
SKU #: **S331496**
Analysis: **315689**
Storage Temperature: Room temperature, Argon charged

| Parameter | Limit Values | Result |
|---------------------------------|-----------------------|-----------------------|
| Isotopic Purity | 99-100 (%) | 99.90000% |
| Assay(Neutralization titration) | 98-102.5 (%) | 98.00000% |
| Appearance(S331496) | White powder | White powder |
| ICP: Confirms Sodium Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager