

Certificate of Analysis

Date of Testing: 2024-10-30 16:05:15

Date of Next Testing: 2027-10-30 16:05:15

Product Name: **Sodium bicarbonate-(¹³C)**

CAS Number: 87081-58-1

Specifications & Purity: ≥ 99 atom% ¹³C, $\geq 98\%$

Lot #: J2425533

SKU #: **S331496**

Version: **1**

Analysis #: **420740**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Isotopic Purity	99-100 (%)	99.40000 %
Assay(Neutralization titration)	98-102.5 (%)	98.00000 %
Appearance(S331496)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Sodium Component	Confirmed	Confirmed



John Su
QA & QC Manager