

## Certificate of Analysis

Date of Testing: 2023-07-19 14:08:00  
Date of Next Testing: 2026-07-18 14:08:00  
Product Name: **Sodium bicarbonate-(<sup>13</sup>C)**  
CAS Number: 87081-58-1  
Specifications & Purity: 99 atom % <sup>13</sup>C , CP : 98%  
Lot #: G2310142  
SKU #: **S331496**  
**Analysis:** **238591**  
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Assay(Neutralization titration)	98-102.5 (%)	98.20000 %
Isotopic Purity	99-100 (%)	99.10000 %
ICP: Confirms Sodium Component	Confirmed	Confirmed
Appearance(S331496)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager