

## Certificate of Analysis

Date of Testing: 2023-11-21 16:36:20  
Date of Next Testing: 2026-11-20 16:36:20  
Product Name: **Sodium bicarbonate-(<sup>13</sup>C)**  
CAS Number: 87081-58-1  
Specifications & Purity: 99 atom % 13C , CP : 98%  
Lot #: K2316265  
SKU #: **S331496**  
**Analysis:** **292679**  
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Assay(Neutralization titration)	98-102.5 (%)	98.50000 %
Isotopic Purity	99-100 (%)	99.00000 %
ICP: Confirms Sodium Component	Confirmed	Confirmed
Appearance(S331496)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager