

## Certificate of Analysis

Date of Testing: 2022-07-19 21:44:14  
Date of Next Testing: 2025-07-18 21:44:14  
Product Name: **Calcium carbonate-<sup>13</sup>C**  
CAS Number: 287389-46-2  
Specifications & Purity: Abundance: 99atom%; Chemical purity: ≥98%  
Lot #: G2215134  
SKU #: **C341739**  
**Analysis:** **099840**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Isotopic Purity	99-100 (atom%)	99.10 atom%
Water by Karl Fischer	≤2 (%)	1.40 %
Assay(complexometric titration)	98-102.5 (%)	98.03000 %
Appearance(C341739)	White Powder	White powder



John Su  
QA & QC Manager