

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-14 13:31:25  
 Date of Next Testing: 2030-08-13 13:31:25  
 Product Name: **Barium carbonate – 13C**  
 CAS Number: 51956-33-3  
 Specifications & Purity:  $\geq 98$  atom%,  $\geq 99\%$   
 Lot #: J2229057  
 SKU #: **B117838**  
 Version: **0**  
 Analysis #: **752684**  
 Storage Temperature: Room temperature

| Parameter            | Limit Values          | Result                |
|----------------------|-----------------------|-----------------------|
| Purity               | 99-100 (%)            | 99.20000 %            |
| Isotopic purity(13C) | 98-100 (atom%)        | 99.00000 atom%        |
| X-Ray Diffraction    | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager