

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-26 15:24:17  
 Date of Next Testing: 2028-07-25 15:24:17  
 Product Name: **Urea-<sup>13</sup>C**  
 CAS Number: 58069-82-2  
 Specifications & Purity:  $\geq 99$  atom% <sup>13</sup>C,  $\geq 98\%$   
 Lot #: G2522562  
 SKU #: **U475802**  
 Version: **1**  
 Analysis #: **533936**  
 Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

| Parameter                         | Limit Values          | Result                |
|-----------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                 | 98-100 (%)            | 99.01000 %            |
| Isotopic purity( <sup>13</sup> C) | 99-100 (atom%)        | 99.01000 atom%        |
| Appearance(U475802)               | white powder          | White powder          |
| NMR Spectrum <sup>1</sup> H       | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager