

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-03 16:52:36

Date of Next Testing: 2027-06-02 16:52:36

Product Name: **Methyl 6-O-(N-heptylcarbamoyl)- $\alpha$ -D-glucopyranoside**

CAS Number: 115457-83-5

Specifications & Purity:  $\geq 98\%$

Lot #: E2329157

SKU #: **M124435**

Version: **1**

Analysis #: **215352**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                       | Limit Values          | Result                |
|-----------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                                    | 98-100 (%)            | 98.47400 %            |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$ | 90-98 (°)             | 97.86000 °            |
| Proton NMR spectrum                                             | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager