

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-03-17 10:18:58

Date of Next Testing: 2029-03-16 10:18:58

Product Name: **Benzyl (S)-(-)-4-oxo-2-azetidinecarboxylate**

CAS Number: 72776-05-7

Specifications & Purity:  $\geq 97\%$

Lot #: E23291342

SKU #: **B347517**

Version: **1**

Analysis #: **668934**

Storage Temperature: Room temperature

| Parameter                                                  | Limit Values          | Result                |
|------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                          | 97-100 (%)            | 98.35000 %            |
| Specific Rotation $[\alpha]_{20/D(c=3 \text{ in CHCL}_3)}$ | -45--41 (°)           | -41.68000 °           |
| Appearance(B347517)                                        | White to Yellow solid | White to Yellow Solid |
| NMR Spectrum 1H                                            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager