

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-20 19:13:04

Date of Next Testing: 2026-09-19 19:13:04

Product Name: **4-Nitrobenzyl (2S,4S)-2-(Dimethylcarbamoyl)-4-mercapto-1-pyrrolidinecarboxylate**

CAS Number: 96034-64-9

Specifications & Purity:  $\geq 95\%$

Lot #: K1830058

SKU #: N159260

Version: 0

**Analysis #:** 137659

Storage Temperature: Room temperature

| Parameter                                                  | Limit Values                   | Result                       |
|------------------------------------------------------------|--------------------------------|------------------------------|
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in CHCL}_3)}$ | 8-10 ( $^{\circ}$ )            | 9.86000 $^{\circ}$           |
| Purity(HPLC)                                               | 95-100 (%)                     | 95.09120 %                   |
| Melting point                                              | 117-121 ( $^{\circ}\text{C}$ ) | 120.85000 $^{\circ}\text{C}$ |
| Proton NMR spectrum                                        | Conforms to Structure          | Conforms to Structure        |



John Su  
QA & QC Manager