

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 #: D2323811

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