

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-20 19:09:17

Date of Next Testing: 2026-09-19 19:09:17

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

CAS Number: 96034-64-9

Specifications & Purity: $\geq 95\%$

Lot #: D2323793

SKU #: N159260

Version: 0

Analysis #: 137658

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	8-10 ($^{\circ}$)	9.87000 $^{\circ}$
Purity(HPLC)	95-100 (%)	99.09070 %
Melting point	117-121 ($^{\circ}\text{C}$)	120.86200 $^{\circ}\text{C}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager