

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-27 17:04:18

Date of Next Testing: 2025-03-26 17:04:18

Product Name: **(R)-(-)-Pyrrolidine-3-carboxylic acid**

CAS Number: 72580-54-2

Specifications & Purity: $\geq 97\%$

Lot #: C2315912

SKU #: **S134732**

Version: **2**

Analysis #: **178296**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ (c=2 in H ₂ O)	-22~-19 (°)	-20.01300 °
Purity(HPLC area)	97-100 (%)	99.89200 %
Appearance(S134732)	White to Off White to light yellow powder	White to Off White to light yellow powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager