

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-29 17:10:16
 Date of Next Testing: 2025-03-28 17:10:16
 Product Name: **(R)-(-)-Pyrrolidine-3-carboxylic acid**
 CAS Number: 72580-54-2
 Specifications & Purity: $\geq 97\%$
 Lot #: C2315904
 SKU #: **S134732**
 Version: **2**
 Analysis #: **178296**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in } H_2O)}$	-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