

Certificate of Analysis

Date of Testing: 2025-03-29 15:36:03
 Date of Next Testing: 2027-03-29 15:36:03
 Product Name: (R)-(-)-Pyrrolidine-3-carboxylic acid
 CAS Number: 72580-54-2
 Specifications & Purity: ≥97%
 Lot #: C2524083
 SKU #: S134732
 Version: 2
 Analysis #: 489082
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	-22--19 (°)	-20.01°
Purity(HPLC area)	97-100 (%)	99.80 %
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