

Certificate of Analysis

Date of Testing: 2024-12-10 17:38:09

Date of Next Testing: 2026-12-10 17:38:09

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

CAS Number: 72580-54-2

Specifications & Purity: ≥97%

Lot #: C2315908

SKU #: S134732

Version: 2

Analysis #: 446922

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