

Certificate of Analysis

Date of Testing: 2023-08-05 14:26:50

Date of Next Testing: 2026-08-04 14:26:50

Product Name: (S)-(+)-2-(Trifluoromethyl)pyrrolidine

CAS Number: 119580-41-5

Specifications & Purity: 97%

Lot #: G23261070

SKU #: I166351

Analysis: 246952

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.48 %
Specific Rotation [α] _{25/D} (C=1.5%, CHCl ₃)	4-8 (°)	5.06800°
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(I166351)	White to yellow Fused solid or clear liquid	White to yellow Fused solid or clear liquid



John Su
QA & QC Manager