

Certificate of Analysis

Date of Testing: 2025-05-21 09:08:08
 Date of Next Testing: 2029-05-20 09:08:08
 Product Name: (3S)-(-)-3-(Dimethylamino)pyrrolidine
 CAS Number: 132883-44-4
 Specifications & Purity: ≥97%(GC)
 Lot #: G2117211
 SKU #: D124657
 Version: 0
 Analysis #: 512313
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.461-1.467	1.46
Density (20°C)	0.904-0.907	0.90
Specific Rotation [α] ₂₀ /D(c=10 in EtOH)	-16--13 (°)	-13.02 °
Purity(GC)	97-100 (%)	97.05 %
Appearance (D124657)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager