

Certificate of Analysis

Date of Testing: 2025-03-13 09:38:50
 Date of Next Testing: 2029-03-12 09:38:50
 Product Name: (S)-(-)-3-(Boc-amino)pyrrolidine
 CAS Number: 122536-76-9
 Specifications & Purity: ≥98%
 Lot #: F2105200
 SKU #: S119046
 Version: 1
 Analysis #: 479099
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-100 (%)	98.10 %
Specific Rotation [α] _{20/D} (c=1 in EtOH)	-22--19 (°)	-19.90 °
Purity(GC)	98-100 (%)	98.82 %
Appearance (S119046)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager