

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-28 14:04:59
 Date of Next Testing: 2027-12-27 14:04:59
 Product Name: (S)-3-Pyrrolidinol
 CAS Number: 100243-39-8
 Specifications & Purity: $\geq 99\%$
 Lot #: L2322140
 SKU #: P128587
 Version: 1
 Analysis #: 304085
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.09300 %
Specific rotation [α] ₂₀ /D(C=3.5, MeOH)	-8--5 (°)	-5.06000 °
Appearance (P128587)	White to Yellow Clear to Clear Vlear Viscous Liquid or Solidified Mass or Chunks	White to Yellow Clear to Clear Vlear Viscous Liquid or Solidified Mass or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager