

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-30 10:06:15
 Date of Next Testing: 2026-09-29 10:06:15
 Product Name: **DL-3-Pyrrolidinol**
 CAS Number: 40499-83-0
 Specifications & Purity: $\geq 97\%$
 Lot #: I2222286
 SKU #: **S161346**
 Version: **0**
 Analysis #: **112719**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.65200 %
Refractive index n ₂₀ /D	1.486-1.492	1.48630
Appearance (S161346)	Colorless to light yellow or brown Liquid	Colorless to light yellow or brown Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager