

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-30 10:17:46

Date of Next Testing: 2026-09-29 10:17:46

Product Name: **DL-3-Pyrrolidinol**

CAS Number: 40499-83-0

Specifications & Purity: $\geq 97\%$

Lot #: I2222170

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager