

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-09 10:54:45  
Date of Next Testing: 2030-07-08 10:54:45  
Product Name: **DL-3-Pyrrolidinol**  
CAS Number: 40499-83-0  
Specifications & Purity:  $\geq 97\%$   
Lot #: I2222171  
SKU #: **S161346**  
Version: **0**  
Analysis #: **734471**  
Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                              | Result                                    |
|-------------------------------------|---|---|
| Purity(GC)                          | 97-100 (%)                                | 97.65000%                                 |
| Refractive index n <sub>20</sub> /D | 1.486-1.492                               | 1.48600                                   |
| 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