

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-01 16:32:53  
 Date of Next Testing: 2029-03-31 16:32:53  
 Product Name: **N-Methyl-D-prolinol**  
 CAS Number: 99494-01-6  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: C2625468  
 SKU #: **R469934**  
 Version: **1**  
 Analysis #: **632237**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                     | Limit Values                                                                 | Result                                                                       |
|---------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Purity(GC)                                                    | 97-100 (%)                                                                   | 97.01100 %                                                                   |
| specific rotation<br>[ $\alpha$ ] <sub>20</sub> /D(C=1, MeOH) | 50-55 (°)                                                                    | 50.12100°                                                                    |
| Appearance(R469934)                                           | Colorless to Light Yellow to Faint Brown to Faint Orange to Faint Red Liquid | Colorless to Light Yellow to Faint Brown to Faint Orange to Faint Red Liquid |
| Proton NMR spectrum                                           | Conforms to Structure                                                        | Conforms to Structure                                                        |



John Su  
QA & QC Manager