

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-11 10:28:35  
 Date of Next Testing: 2029-03-10 10:28:35  
 Product Name: **5,5-Dimethyl-1-pyrroline N-oxide (DMPO)**  
 CAS Number: 3317-61-1  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: C2507354  
 SKU #: **D106290**  
 Version: **1**  
 Analysis #: **475071**  
 Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                | Limit Values                             | Result                                   |
|--------------------------|------------------------------------------|------------------------------------------|
| Purity(GC)               | 97-100 (%)                               | 99.54700 %                               |
| Appearance (D106290)     | Colorless to pale yellow liquid or solid | Colorless to pale yellow liquid or solid |
| Proton NMR spectrum      | Conforms to Structure                    | Conforms to Structure                    |
| GC-MS for identification | Conforms                                 | Conforms                                 |



John Su  
QA & QC Manager