

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-03-10 18:58:11

Date of Next Testing: 2029-03-09 18:58:11

Product Name: **5,5-Dimethyl-1-pyrroline N-oxide (DMPO)**

CAS Number: 3317-61-1

Specifications & Purity:  $\geq 97\%$

Lot #: C2507350

SKU #: **D106290**

Version: **1**

Analysis #: **475071**

Storage Temperature: Store at -20°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                                 |



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QA & QC Manager