

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-07 11:30:42

Date of Next Testing: 2027-07-06 11:30:42

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

CAS Number: 3317-61-1

Specifications & Purity:  $\geq 97\%$

Lot #: G2303407

SKU #: **D106290**

Version: **1**

Analysis #: **241808**

Storage Temperature: Store at -20°C, Argon charged

| Parameter            | Limit Values                             | Result                                   |
|----------------------|------------------------------------------|------------------------------------------|
| Purity(GC)           | 97-100 (%)                               | 97.86100 %                               |
| Appearance (D106290) | Colorless to pale yellow liquid or solid | Colorless to pale yellow liquid or solid |
| Infrared spectrum    | Conforms to Structure                    | Conforms to Structure                    |
| Proton NMR spectrum  | Conforms to Structure                    | Conforms to Structure                    |



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QA & QC Manager