

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2022-08-17 14:43:29

Date of Next Testing: 2026-08-16 14:43:29

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

CAS Number: 3317-61-1

Specifications & Purity:  $\geq 97\%$

Lot #: H2209361

SKU #: **D106290**

Version: **1**

Analysis #: **114570**

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

| Parameter            | Limit Values                             | Result                                   |
|----------------------|------------------------------------------|------------------------------------------|
| Purity(GC)           | 97-100 (%)                               | 99.46400 %                               |
| 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                    |



John Su  
QA & QC Manager