

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-26 10:40:09

Date of Next Testing: 2027-04-25 10:40:09

Product Name: **1,3-Dimethyl-4-piperidone**

CAS Number: 4629-80-5

Specifications & Purity:  $\geq 98\%$ (GC)(T)

Lot #: D2315243

SKU #: **D154313**

Version: **0**

Analysis #: **195346**

Storage Temperature: Room temperature

| Parameter                   | Limit Values                     | Result                           |
|-----------------------------|----------------------------------|----------------------------------|
| Purity(GC)                  | 98-100 (%)                       | 99.25600 %                       |
| Purity(NonaqueousTitration) | 97.5-102.5 (%)                   | 99.86000 %                       |
| Appearance (D154313)        | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum         | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager