

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-09 16:35:21

Date of Next Testing: 2027-05-08 16:35:21

Product Name: **4,4-Dimethylpyrrolidin-2-one**

CAS Number: 66899-02-3

Specifications & Purity: 97%

Lot #: D23261392

SKU #: **D194493**

**Analysis:** **209773**

Storage Temperature: Argon charged

| Parameter            | Limit Values                   | Result                         |
|----------------------|--------------------------------|--------------------------------|
| Purity(GC)           | 97-100 (%)                     | 99.33 %                        |
| Appearance (D194493) | white to cream solid or liquid | white to cream solid or liquid |
| Proton NMR spectrum  | Conforms to Structure          | Conforms to Structure          |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager