

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-28 15:54:29

Date of Next Testing: 2027-12-27 15:54:29

Product Name: **5-Methyl-2-pyrrolidone**

CAS Number: 108-27-0

Specifications & Purity: >98.0%(GC)

Lot #: L2325024

SKU #: **M158429**

**Analysis:** **242198**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter           | Limit Values                                                      | Result                                                            |
|---------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Purity(GC)          | 98-100 (%)                                                        | 99.10 %                                                           |
| Appearance(M158429) | White or Colorless to Light yellow powder to lump to clear liquid | White or Colorless to Light yellow powder to lump to clear 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