

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-15 12:19:21

Date of Next Testing: 2026-06-14 12:19:21

Product Name: **Di(2-pyridyl)ketone**

CAS Number: 19437-26-4

Specifications & Purity:  $\geq 98\%$

Lot #: F2210839

SKU #: **D107727**

Version: **0**

Analysis #: **092557**

| Parameter                               | Limit Values                                      | Result                                            |
|-----------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(GC)                              | 98-100 (%)                                        | 98.88 %                                           |
| Purity(Titration by HClO <sub>4</sub> ) | 97.5-102.5 (%)                                    | 100.00 %                                          |
| Melting point                           | 51-56 (°C)                                        | 55.82000 °C                                       |
| Appearance (D107727)                    | White to Yellow to Tan Powder, Crystals or Chunks | White to Yellow to Tan Powder, Crystals or Chunks |
| Infrared spectrum                       | Conforms to Structure                             | Conforms to Structure                             |

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

John Su  
QA & QC Manager