

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-05 14:32:58  
Date of Next Testing: 2026-12-04 14:32:58  
Product Name: **4-(N-nitrosomethylamino)-1-(3-pyridyl)-1-butanone**  
CAS Number: 64091-91-4  
Specifications & Purity:  $\geq 95\%$   
Lot #: K2329169  
SKU #: **N589770**  
Version: **1**  
Analysis #: **295137**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                | Limit Values                             | Result                                   |
|--------------------------|--|--|
| Purity(HPLC area)        | 95-100 (%)                               | 99.64 %                                  |
| Appearance(N589770)      | White to Faint Yellow Powder or Crystals | White to Faint Yellow Powder or Crystals |
| LC-MS for identification | Conforms                                 | Conforms                                 |
| Proton NMR spectrum      | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager