

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-23 17:01:49  
 Date of Next Testing: 2028-08-22 17:01:49  
 Product Name: **2'-Nitroacetophenone**  
 CAS Number: 577-59-3  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: H2415404  
 SKU #: **N104507**  
 Version: **0**  
 Analysis #: **403736**  
 Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values                                 | Result                                       |
|------------------------------------|----------------------------------------------|----------------------------------------------|
| Melting point                      | 24-28 (°C)                                   | 24.30000 °C                                  |
| Purity(GC)                         | 95-100 (%)                                   | 99.68000 %                                   |
| Appearance (N104507)               | Colorless to Yellow to Brown Liquid or Solid | Colorless to Yellow to Brown Liquid or Solid |
| Proton NMR spectrum                | Conforms to Structure                        | Conforms to Structure                        |
| Solubility in EtOH , clear,50mg/ml | pass                                         | Pass                                         |



John Su  
QA & QC Manager