

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-16 13:41:16

Date of Next Testing: 2026-02-15 13:41:16

Product Name: **4'-Chloro-3'-nitroacetophenone**

CAS Number: 5465-65-6

Specifications & Purity: 98%

Lot #: D1401063

SKU #: **C122008**

Analysis: **074016**

| Parameter            | Limit Values                                    | Result                                          |
|----------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(GC)           | 98-100 (%)                                      | 98.60%                                          |
| Melting point        | 97-101 (°C)                                     | 99.16200 °C                                     |
| Appearance (C122008) | white to yellow powder, crystals, and/or chunks | white to yellow powder, crystals, and/or chunks |
| Proton NMR spectrum  | Conforms to structure                           | Conforms to Structure                           |

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

John Su  
QA & QC Manager