

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-08 18:28:30

Date of Next Testing: 2024-09-07 18:28:30

Product Name: **2',5'-Dichloroacetophenone**

CAS Number: 2476-37-1

Specifications & Purity: >98.0%(GC)

Lot #: I2201385

SKU # **D138552**

**Analysis: 103812**

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20/D</sub> | 1.56-1.562                 | 1.56                       |
| Density (20°C)                     | 1.33-1.333                 | 1.33                       |
| Purity(GC)                         | 98-100 (%)                 | 99.33%                     |
| Appearance (D138552)               | Colorless to Yellow Liquid | Colorless to Yellow 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