

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-05 17:03:14

Date of Next Testing: 2027-07-04 17:03:14

Product Name: **4'-Amino-3',5'-dichloroacetophenone**

CAS Number: 37148-48-4

Specifications & Purity: >98.0%(GC)

Lot #: F2330217

SKU #: **A151669**

**Analysis:** **227936**

Storage Temperature: Argon charged

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Melting point       | 162-166 (°C)          | 164.62000 °C          |
| Purity(GC)          | 98-100 (%)            | 98.02 %               |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager