

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-10-29 15:06:02

Date of Next Testing: 2027-10-19 15:06:02

Product Name: **2-Chloro-4-fluorobenzaldehyde**

CAS Number: 84194-36-5

Specifications & Purity:  $\geq 97\%$

Lot #: G2029028

SKU #: **C120604**

Version: **1**

Analysis #: **597099**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 97-100 (%)            | 97.11800 %            |
| Melting point                       | 60-63 (°C)            | 62.78000 °C           |
| Purity (Titration by Hydroxylamine) | 96.5-103.5 (%)        | 97.12800 %            |
| Appearance (C120604)                | White to Yellow Solid | White to Yellow Solid |
| Proton NMR spectrum                 | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager