

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 11:39:20

Date of Next Testing: 2028-05-19 11:39:20

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

CAS Number: 348-62-9

Specifications & Purity: $\geq 99\%$

Lot #: G2228400

SKU #: **C122587**

Version: **0**

Analysis #: **511614**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.71 %
Refractive index n ₂₀ /D	1.535-1.539	1.54
Density (20°C)	1.396-1.4	1.40
Appearance (C122587)	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