

Certificate of Analysis

Date of Testing: 2023-03-29 12:53:13

Date of Next Testing: 2027-03-28 12:53:13

Product Name: **1-Chloro-2-fluorobenzene**

CAS Number: 348-51-6

Specifications & Purity: 99%

Lot #: C23211153

SKU #: **C120578**

Analysis: **091641**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.60%
Density (20°C)	1.241-1.244	1.24
Refractive index n ₂₀ /D	1.5-1.502	1.50
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager