

Certificate of Analysis

Date of Testing: 2023-11-21 09:06:41

Date of Next Testing: 2027-11-20 09:06:41

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

CAS Number: 57946-56-2

Specifications & Purity: 98%

Lot #: K2309256

SKU #: **C122487**

Analysis: **290149**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.559-1.562	1.56
Purity(GC)	98-100 (%)	98.01 %
Density (20°C)	1.331-1.335	1.33
Purity(Titration by HClO ₄)	97.5-102.5 (%)	100.92 %
Appearance (C122487)	Colorless to Yellow to Brown to Red Liquid	Colorless to Yellow to Brown to Red Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager