

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-11 19:47:27
 Date of Next Testing: 2027-06-10 19:47:27
 Product Name: **3-Chloro-4-fluorobenzylamine**
 CAS Number: 72235-56-4
 Specifications & Purity: $\geq 97\%$
 Lot #: F2305924
 SKU #: **C113579**
 Version: **0**
 Analysis #: **113668**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.27100 %
Refractive index n ₂₀ /D	1.536-1.54	1.53750
Purity(Neutralization titration)	96.5-103.5 (%)	101.09200 %
Density (20°C)	1.271-1.277	1.27400
Appearance (C113579)	Colorless to Light Yellow clear liquid	Colorless to Light yellow clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager