

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-18 15:51:47

Date of Next Testing: 2026-09-18 15:51:47

Product Name: **4-Amino-2-chloro-5-fluoropyrimidine**

CAS Number: 155-10-2

Specifications & Purity: $\geq 97\%$

Lot #: K2222540

SKU #: **C132651**

Version: **1**

Analysis #: **412218**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	32.1-33.1 (%)	32.60000 %
Purity(GC)	97-100 (%)	99.20000 %
Nitrogen by Elemental Analysis	28-29 (%)	28.40000 %
Purity(Nonaqueous Titration)	98-100 (%)	99.60000 %
Melting point	193-197 (°C)	195.30000 °C
Appearance (C132651)	White to Faint Yellow Powder, Crystals or Granules	White to Faint Yellow Powder, Crystals or Granules
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Faint Yellow	Pass	Pass
Clear 49.00 - 51.00 mg/ml		



John Su
QA & QC Manager