

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-17 10:55:09
 Date of Next Testing: 2026-07-17 10:55:09
 Product Name: **2,6-Dichloro-5-fluoro-3-pyridinecarbonitrile**
 CAS Number: 82671-02-1
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: J2211831
 SKU #: **D137056**
 Version: **0**
 Analysis #: **389103**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(O ₂ AgNO ₃ titration with after combustion)	97.5-102.5 (%)	99.97000 %
Melting point	89-93 (°C)	91.60000 °C
Purity(HPLC)	98-100 (%)	99.62100 %
Appearance (D137056)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager