

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-08 16:19:51

Date of Next Testing: 2027-10-07 16:19:51

Product Name: **2,4-Dichloro-5-fluorobenzoic acid**

CAS Number: 86522-89-6

Specifications & Purity: $\geq 99\%$

Lot #: C1601104

SKU #: **D123769**

Version: **0**

Analysis #: **282469**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.10000 %
Purity(Neutralization titration)	98.5-101.5 (%)	99.00000 %
Melting point	142-146 (°C)	143.86000 °C
Appearance (d123769)	white powder or solid	white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager