

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-10 15:37:25
 Date of Next Testing: 2027-03-31 15:37:25
 Product Name: **5-Bromo-2-fluorobenzonitrile**
 CAS Number: 179897-89-3
 Specifications & Purity: $\geq 97\%$
 Lot #: F23281082
 SKU #: **B113797**
 Version: **1**
 Analysis #: **492982**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	76-83 (°C)	82.70000 °C
Purity(GC)	97-100 (%)	99.20000 %
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	99.00000 %
Appearance (B113797)	white to pale cream to Light Beige to Light yellow to Light orange to Light Brown to tan powder,crystals and/or chunks	white to pale cream to Light Beige to Light yellow to Light orange to Light Brown to tan powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	conforms to structure	Conforms to Structure



John Su
QA & QC Manager