

PRODUCT IDENTITY

PRODUCT NAME	5-Bromo-2-fluorobenzonitrile	PRODUCT NUMBER	B113797
Grades & Purity	≥97%	VERSION	3
CAS NUMBER	179897-89-3	FORMULA	C ₇ H ₃ BrFN
FORMULA WEIGHT	200.01g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	76-83 (°C)
Purity(GC)	97-100 (%)
Purity(Titration by AgNO ₃)	96.5-103.5 (%)
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
Infrared spectrum	Conforms to Structure
NMR Spectrum ¹ H	conforms to structure