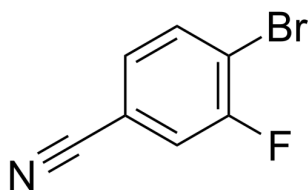


Certificate of Analysis

Compound Information

Product Name:	4-Bromo-3-fluorobenzonitrile
Cat. No.:	1020010
CAS No.:	133059-44-6
Molecular Formula:	C ₇ H ₃ BrFN
Molecular Weight:	200.01
Chemical Structure:	



Batch Information

Batch No.:	Lb1023003
Storage:	Storage temp. 2-8°C
Mfg. Date:	2018-10-23
Retest Date:	2021-10-22
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (GC):	99.56%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai