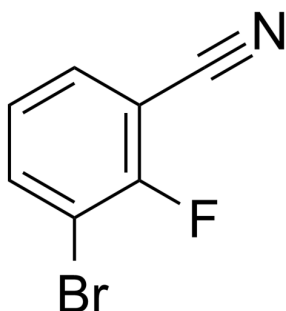


Certificate of Analysis

Compound Information

| | |
|----------------------------|------------------------------------|
| Product Name: | 3-Bromo-2-fluorobenzonitrile |
| Cat. No.: | 1062299 |
| CAS No.: | 840481-82-5 |
| Molecular Formula: | C ₇ H ₃ BrFN |
| Molecular Weight: | 200.01 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Lc1031001 |
| Storage: | Store at room temperature |
| Mfg. Date: | 2019-11-01 |
| Retest Date: | 2024-10-31 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Off-white to light yellow (<37°C Solid,>40°C Liquid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 99.93% |
| 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