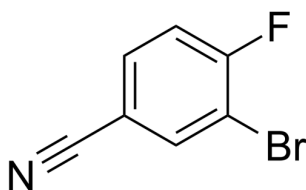


Certificate of Analysis

Compound Information

| | |
|---------------------|------------------------------------|
| Product Name: | 3-Bromo-4-fluorobenzonitrile |
| Cat. No.: | 1043764 |
| CAS No.: | 79630-23-2 |
| Molecular Formula: | C ₇ H ₃ BrFN |
| Molecular Weight: | 200.01 |
| Chemical Structure: | |



Batch Information

| | |
|--------------|---------------------------|
| Batch No.: | Lb0129030 |
| Storage: | Store at room temperature |
| Mfg. Date: | 2018-01-29 |
| Retest Date: | 2023-01-28 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------|---|
| Appearance: | White to off-white (Solid-liquid mixture) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 99.58% |
| 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