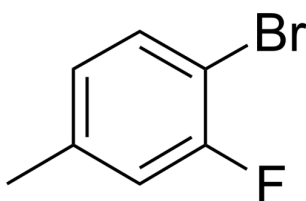


## Certificate of Analysis

### Compound Information

|                     |                                   |
|---------------------|-----------------------------------|
| Product Name:       | 1-Bromo-2-fluoro-4-methylbenzene  |
| Cat. No.:           | 1032935                           |
| CAS No.:            | 452-74-4                          |
| Molecular Formula:  | C <sub>7</sub> H <sub>6</sub> BrF |
| Molecular Weight:   | 189.02                            |
| Chemical Structure: |                                   |



### Batch Information

|              |                           |
|--------------|---------------------------|
| Batch No.:   | Ld122126569               |
| Storage:     | Store at room temperature |
| Mfg. Date:   | 2020-12-22                |
| Retest Date: | 2023-12-21                |
| Origin:      | Shanghai, China           |

### QC Summary

|                              |   |
|------------------------------|---|
| Appearance:                  | Colorless to light yellow (Liquid)                                      |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (GC):                 | 99.22%  |
| Water(KF):                   | 0.04%   |
| 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](mailto:product@leyan.com)

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