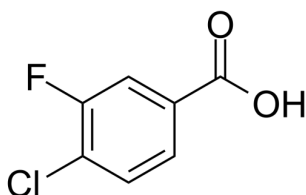


## Certificate of Analysis

### Compound Information

|                     |   |
|---------------------|---|
| Product Name:       | 4-Chloro-3-fluorobenzoic acid                   |
| Cat. No.:           | 1032030   |
| CAS No.:            | 403-17-8  |
| Molecular Formula:  | C <sub>7</sub> H <sub>4</sub> ClFO <sub>2</sub> |
| Molecular Weight:   | 174.56  |
| Chemical Structure: |   |



### Batch Information

|              |                           |
|--------------|---------------------------|
| Batch No.:   | Lf1111181609              |
| Storage:     | Store at room temperature |
| Mfg. Date:   | 2022-11-11                |
| Retest Date: | 2027-11-10                |
| Origin:      | Shanghai, China           |

### QC Summary

|                              |   |
|------------------------------|---|
| Appearance:                  | White to off-white (Solid)  |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (HPLC):               | 99.91%  |
| Water(KF):                   | 0.25%   |
| Residue on Ignition:         | 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.

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