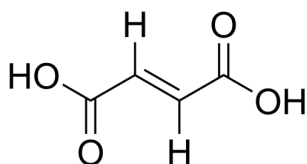


Certificate of Analysis

Compound Information

| | |
|---------------------|--|
| Product Name: | Fumaric acid |
| Cat. No.: | 1016640 |
| CAS No.: | 110-17-8 |
| Molecular Formula: | C ₄ H ₄ O ₄ |
| Molecular Weight: | 116.07 |
| Chemical Structure: | |



Batch Information

| | |
|--------------|---------------------------|
| Batch No.: | Le070979442 |
| Storage: | Store at room temperature |
| Test Date: | 2021-07-09 |
| Retest Date: | 2024-07-08 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| Water(KF): | 0.32% |
| 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

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