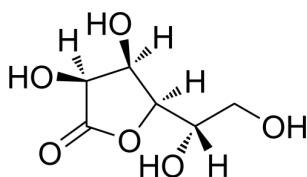


Certificate of Analysis

Compound Information

| | |
|---------------------|---|
| Product Name: | L-Gulono-1,4-lactone |
| Cat. No.: | 1017243 |
| CAS No.: | 1128-23-0 |
| Molecular Formula: | C ₆ H ₁₀ O ₆ |
| Molecular Weight: | 178.14 |
| Chemical Structure: | |



Batch Information

| | |
|--------------|---------------------|
| Batch No.: | Lf1221191727 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2022-12-21 |
| Retest Date: | 2025-12-20 |
| Origin: | Shanghai, China |

QC Summary

| | |
|--|----------------------------|
| Appearance: | White to off-white (Solid) |
| Purity: | 96.62% |
| Water by karl fischer | 0.35 |
| Specific rotation [A] ₂₀ /D(C=2,Water) | 55.69 |

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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