



SPECIFICATION

L-Mannonic acid-1,4-lactone

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|-------------------|-----------------------|
| Product Code: | MM04215 |
| Synonyms: | L-Mannono-1,4-lactone |
| CAS Number: | 22430-23-5 |
| Chemical Formula: | $C_6H_{10}O_6$ |
| Molecular Weight: | 178.14 |

TECHNICAL SPECIFICATION

| | |
|--|---|
| Appearance: | White to off-white crystals |
| Purity (GC): | min 97% |
| Specific optical rotation [α] _D | -49.0 to -53.0° ²⁰ (c=2, H ₂ O): |
| Identity (¹ H NMR): | Conforms to structure |