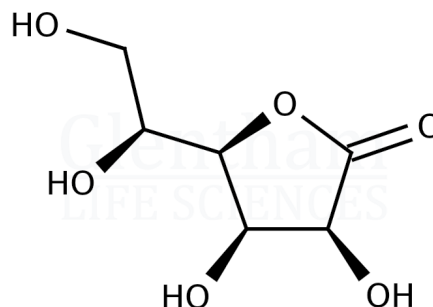


Product Specification

Product Name	L-Gulono-1,4-lactone
Glentham Code	GC8500
CAS Number	1128-23-0
MDL-Nummer	MFCD00064331
PubChem SID	310274399

Molecular Weight	178.14
Molecular Formula	$C_6H_{10}O_6$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white crystalline powder
Solubility (10% in water)	Clear, colourless solution
Water (KF)	≤ 1.0%
Melting Point	182.0 - 186.0 °C
Specific Optical Rotation	53.0 - 57.0 ° (c=10, H ₂ O, 20°C)
Purity (NMR)	≥ 95%
Specification Version	- v1.1
Date Created	- 2025-04-10

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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