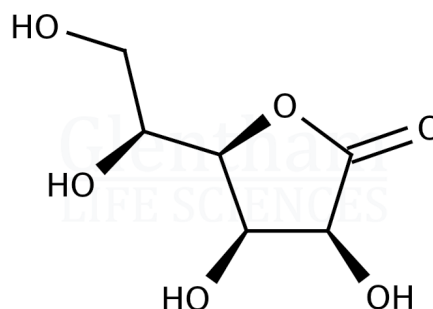


## Product Specification

Product Name	L-Gulono-1,4-lactone
Glentham Code	GC8500
CAS Number	1128-23-0
MDL Number	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: Colourless solution
Water (KF)	≤ 1.0%
Melting Point	182.0 - 186.0 °C
Specific Optical Rotation	53.0 - 57.0 ° (c=10, H <sub>2</sub> O, 20°C)
Purity (HPLC)	≥ 90.0%
Specification Version	- v1.0
Date Created	- 2014-03-25

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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