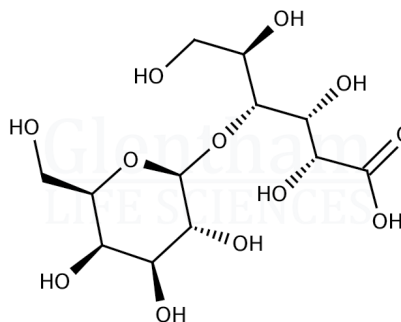


Product Specification

Product Name	Lactobionic acid
Glentham Code	GC3782
CAS Number	96-82-2
EINECS	202-538-3
MDL Number	MFCD00078147
PubChem SID	310275674

Molecular Weight	358.30
Molecular Formula	$C_{12}H_{22}O_{12}$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white crystalline powder
Identification (IR)	To conform to standard
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+23.0 - +29.0 ° (c=3, water)
Water	≤ 5.0%
Assay (Titration)	97.0 - 103.0 % (dried basis)
Specification Version	- v1.1
Date Created	- 2023-04-21

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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