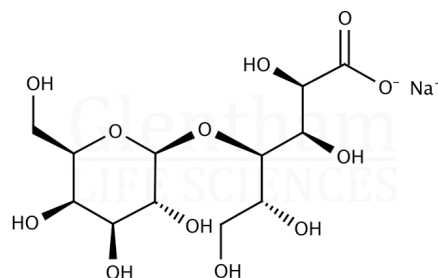


Product Specification

Product Name	Sodium lactobionate
Glentham Code	GK2515
CAS Number	27297-39-8
PubChem SID	310280125
Numéro MDL	MFCD06658158

Molecular Weight	380.28
Molecular Formula	$C_{12}H_{21}NaO_{12}$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to pale yellow crystalline powder
Solubility (2% in water)	Clear, colourless to faint yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+20.0 - +23.0 ° (c=2, water)
Melting Point	165 - 175 °C
Heavy Metals (as Pb)	≤ 30ppm
Loss on Drying	≤ 1.0%
Assay (Titration)	98.0 - 102.0 %

Specification Version	- v1.2
Date Created	- 2020-11-13

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025