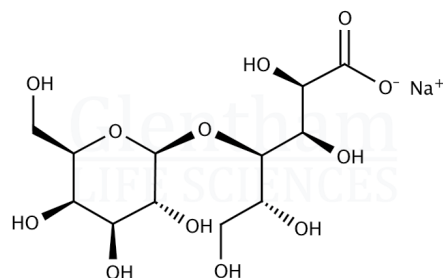


## Product Specification

Product Name	Sodium lactobionate
Glentham Code	GK2515
CAS Number	27297-39-8
PubChem SID	310280125
MDL Number	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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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