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## **Product Specification**

**Product Name** Lactobionic acid Glentham Code GC3782 **CAS Number** 96-82-2 **EINECS** 202-538-3 MDL Number MFCD00078147 PubChem SID 310275674 358.30 Molecular Weight Molecular Formula  $C_{12}H_{22}O_{12}$ Storage Temp.

 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 ([α]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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