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Product Datasheet

GC3782 - Lactobionic acid

Product Details

Product Name Lactobionic acid

 Glentham Code
 GC3782

 CAS Number
 96-82-2

 EINECS
 202-538-3

 MDL-Nummer
 MFCD00078147

PubChem SID 310275674

Related Categories Carbohydrates, Biochemicals,

Oligosaccharides

Structure

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 358.30 \\ \mbox{Molecular Formula} & : & \mbox{C}_{12}\mbox{H}_{22}\mbox{O}_{12} \\ \end{array}$

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP. Not classified as dangerous for transport.

Glentham Product Specification

Physical : White to almost white crystalline

Description powder

Identification (IR) : To conform to standard Solubility (5% in : Clear, colourless solution

water)

Specific Optical : +23.0 - +29.0 ° (c=3, water)

Rotation ([α]20/D)

Water : ≤ 5.0%

Assay (Titration) : 97.0 - 103.0 % (dried basis)

Version : v1.1

About Lactobionic acid

No further details on record.

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Page 1 of 1 Printed: 2025-05-04 17:22:34