

Product Datasheet

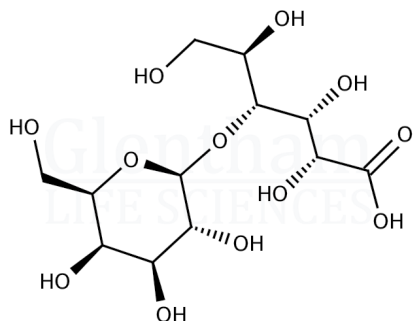
GC0324 - Lactobionic acid, EP grade

Product Details

Product Name	Lactobionic acid, EP grade
Glentham Code	GC0324
CAS Number	96-82-2
EINECS	202-538-3
Related Categories	Carbohydrates, Oligosaccharides

Structure

Molecular Weight	: 358.30
Molecular Formula	: C ₁₂ H ₂₂ O ₁₂



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 Description	: White to almost white crystalline powder
Identification	: According to EP

Solubility (3g in 25ml water)	: Clear, colourless solution
Specific Optical Rotation	: +23.0 - +29.0 ° (dried basis)
Reducing Sugars	: ≤ 0.2%
Heavy Metals	: ≤ 10ppm
Calcium (Ca)	: ≤ 500ppm
Chloride (Cl)	: ≤ 500ppm
Iron (Fe)	: ≤ 100ppm
Ash	: ≤ 0.1%
Water	: ≤ 5.0%
Assay	: 98.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	: EP
Version	: v1.1

About Lactobionic acid, EP grade

No further details on record.

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