

## Product Datasheet

### GC3782 - Lactobionic acid

#### Product Details

Product Name	Lactobionic acid
Glentham Code	GC3782
CAS Number	96-82-2
EINECS	202-538-3
MDL Number	MFCD00078147
PubChem SID	310275674
Related Categories	Carbohydrates, Biochemicals, Oligosaccharides

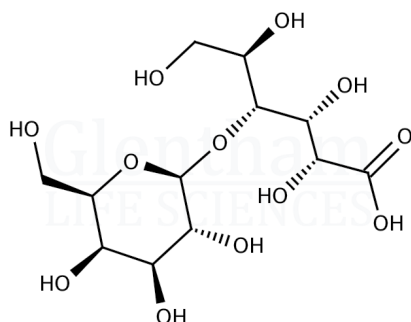
Physical Description	: White to almost white crystalline powder
Identification (IR)	: To conform to standard
Solubility (5% in water)	: Clear, colourless solution
Specific Optical Rotation ([ $\alpha$ ] <sub>20/D</sub> )	: +23.0 - +29.0 ° (c=3, water)
Water	: ≤ 5.0%
Assay (Titration)	: 97.0 - 103.0 % (dried basis)
Version	: v1.1

#### About Lactobionic acid

No further details on record.

#### Structure

Molecular Weight : 358.30  
Molecular Formula : C<sub>12</sub>H<sub>22</sub>O<sub>12</sub>



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glentham Product Specification

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