

## Product Datasheet

### GC3235 - L-Sorbose

#### Product Details

Product Name	L-Sorbose
Glentham Code	GC3235
CAS Number	87-79-6
EINECS	201-771-8
MDL Number	MFCD00151097
PubChem SID	310280212
Related Categories	Core Carbohydrates, Biochemicals

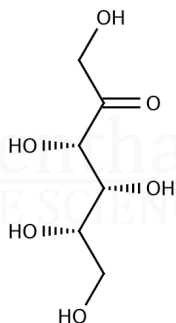
Physical Description	: White to crystalline powder
Solubility (1% in water)	: Clear, colourless solution
Specific Optical Rotation	: -45.0 - -41.0 ° (c=5, water, 20°C)
Water	: ≤ 1.0%
Purity	: ≥ 98.0% (anhydrous basis)
Version	: v1.0

#### About L-Sorbose

No further details on record.

#### Structure

Molecular Weight : 180.16  
Molecular Formula :  $C_6H_{12}O_6$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glentham Product Specification

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025