

Product Datasheet

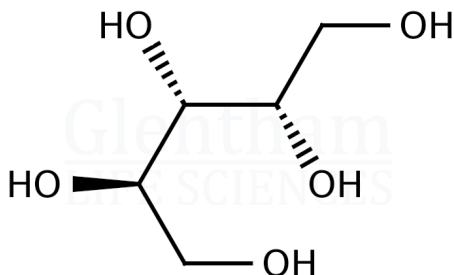
GC3694 - Xylitol

Product Details

Product Name	Xylitol
Glentham Code	GC3694
CAS Number	87-99-0
EINECS	201-788-0
MDL Number	MFCD00064292
PubChem SID	310281782
Related Categories	Carbohydrates, Biochemicals

Structure

Molecular Weight	: 152.15
Molecular Formula	: C ₅ H ₁₂ O ₅



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 crystalline powder

Identification	: According to EP, USP
Solubility (10% in water)	: Clear, colourless solution
pH (10% in water)	: 5.0 - 7.0
Melting Point	: 92 - 96 °C
Heavy Metals	: ≤ 1ppm
Arsenic (As)	: ≤ 0.5ppm
Lead (Pb)	: ≤ 0.3ppm
Nickel (Ni)	: ≤ 1ppm
Chloride	: ≤ 40ppm
Sulphate	: ≤ 50ppm
Other Polyols	: ≤ 1.0% (dried basis)
Water	: ≤ 0.5%
Conductivity	: ≤ 20µS/cm
Reducing Sugars	: ≤ 0.2%
Assay	: 98.5 - 101.0 % (dried basis)
Pharmacopoeia Specification(s)	: EP, USP
Version	: v1.0

About Xylitol

No further details on record.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2023