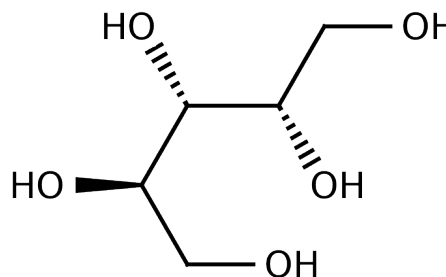


Product Specification

Product Name : Xylitol
Glentham Code : GC3694
CAS Number : 87-99-0
EINECS : 201-788-0
MDL Number : MFCD00064292
PubChem SID : 310281782

Molecular Weight : 152.15
Molecular Formula : C₅H₁₂O₅
Storage Temp. : +20°C



Property	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

Specification Version : v1.0
Date Created : 2016-01-26

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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