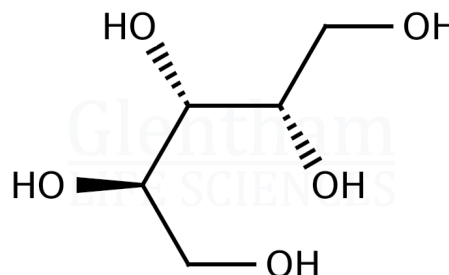


Product Specification

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	C ₅ H ₁₂ O ₅
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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