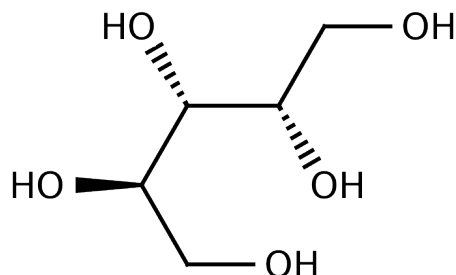


## Product Specification

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 <sub>5</sub> H <sub>12</sub> O <sub>5</sub>
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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