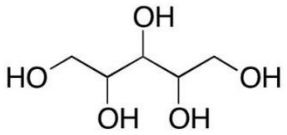
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PureSynth®
Research Chemicals

Product Specification

Product Name:
Xylitol Pur*Cert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR44597
Brand:	PureSynth
CAS No.:	87-99-0
Molecular Formula:	$C_5H_{12}O_5$
Molecular Weight:	152.15 g/mol



Test	Specification
Appearance	White Solid
Assay (GC-FID)	≥ 98.0 %
Water (By KF)	NMT 0.300 %
Potency	-
Density	1.500 - 1.530 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1720600, Lot no: R124H1**

Specification: PC-1.0-QA/1154 Version No.: 1.1, 25.08.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com