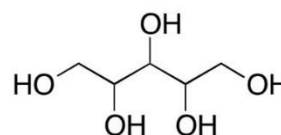


Product Specification

Product Name:

Xylitol *PurCert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.: PSR44597
Brand: PureSynth
CAS No.: 87-99-0
Molecular Formula: C₅H₁₂O₅
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, 28.02.2026

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