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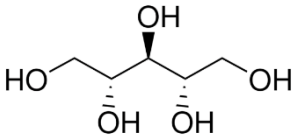
PureSynth®
Research Chemicals

Product Specification

Product Name:
Adonitol Pur*Cert* Secondary Working Standard [Includes all characterization data]

Product No.:	PSR39118
Brand:	PureSynth
CAS No.:	488-81-3
Molecular Formula:	$C_5H_{12}O_5$
Molecular Weight:	152.15 g/mol



Test	Specification
Appearance	White to Off White Powder
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 1.0 %
Potency	-
Density	1.147 - 1.151 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 Internal Reference Standard.**

Specification: PC-1.0-QA/358

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