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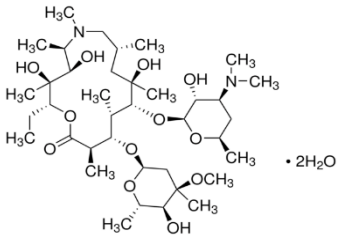
PureSynth®
Research Chemicals

Product Specification

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

Product No.:	PSR40276
Brand:	PureSynth
CAS No.:	117772-70-0
Molecular Formula:	$C_{38}H_{72}N_2O_{12} \cdot 2H_2O$
Molecular Weight:	785.02 g/mol



Test	Specification
Appearance	White Powder
Assay (By HPLC)	≥ 95.0 %
Water (By KF)	NMT 5.0 %
Potency	-
Density	1.178 - 1.182 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 1046056, LOT NO: R103C0**

Specification: PC-1.0-QA/461

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