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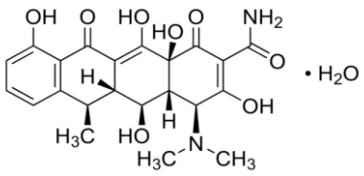
PureSynth®
Research Chemicals

Product Specification

Product Name:

Doxycycline Monohydrate Pur*Cert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR50574
Brand:	PureSynth
CAS No.:	17086-28-1
Molecular Formula:	$C_{22}H_{24}N_2O_8 \cdot H_2O$
Molecular Weight:	462.45 g/mol



Test	Specification
Appearance	Yellow Powder or Crystals
Assay	≥ 90.0 %
Water (By KF)	NMT 5.0 %
Potency	-
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 1225984, LOT NO: R15080**

Specification: PC-1.0-QA/656

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