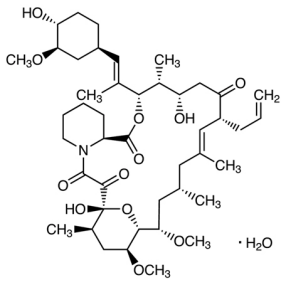
64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

PureSynth®
Research Chemicals

Product Specification

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



Product No.:	PSR44234
Brand:	PureSynth
CAS No.:	109581-93-3
Molecular Formula:	$C_{44}H_{69}NO_{12} \cdot H_2O$
Molecular Weight:	822.03 g/mol

Test	Specification
Appearance	White Powder or Crystals
Assay (By HPLC)	≥ 90.0 %
Water (By KF)	NMT 2.000 %
Potency	-
Identification by IR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by ^{1}H-NMR	Conforms to structure

***Traceable to USP Reference standard 1642802, Lot No.: R248B0.**

Specification: PC-1.0-QA/1293

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com