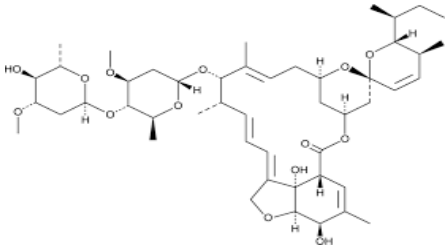
64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

PureSynth®
Research Chemicals

Product Specification

Product Name:
Avermectin PurCert Secondary Working Standard
[Includes all characterization data]

Product No.:	PSR39241
Brand:	PureSynth
CAS No.:	65195-55-3
Molecular Formula:	$C_{48}H_{72}O_{14}$
Molecular Weight:	873.09 g/mol



Test	Specification
Appearance	White to pale yellow Solid
Assay	≥ 98.0 %
Water (By KF)	NMT 0.5 %
Potency	-
Density	1.140 – 1.340 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/446

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