

Certificate of Analysis

Product Name	Rapanmycin (Sirolimus; AY22989)
Catalog No.	V0174
Batch No.	V017402

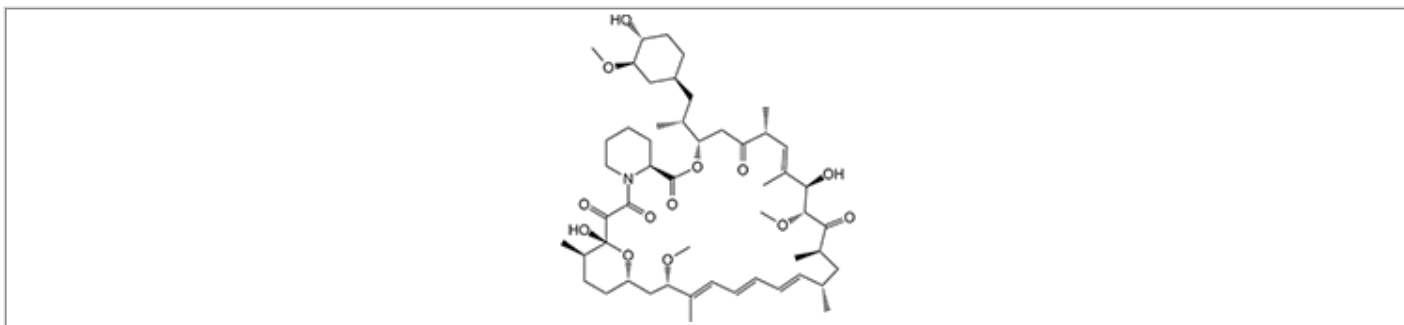
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₅₁ H ₇₉ N ₁₃ O
Molecular Weight	914.18
Purity	≥98%
CAS No.	53123-88-9
Production Date	
Retest Date	2027-10-12

2. Analytical Data

Test Item	Specification	Result
HPLC	≥95%	≥98%

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use