

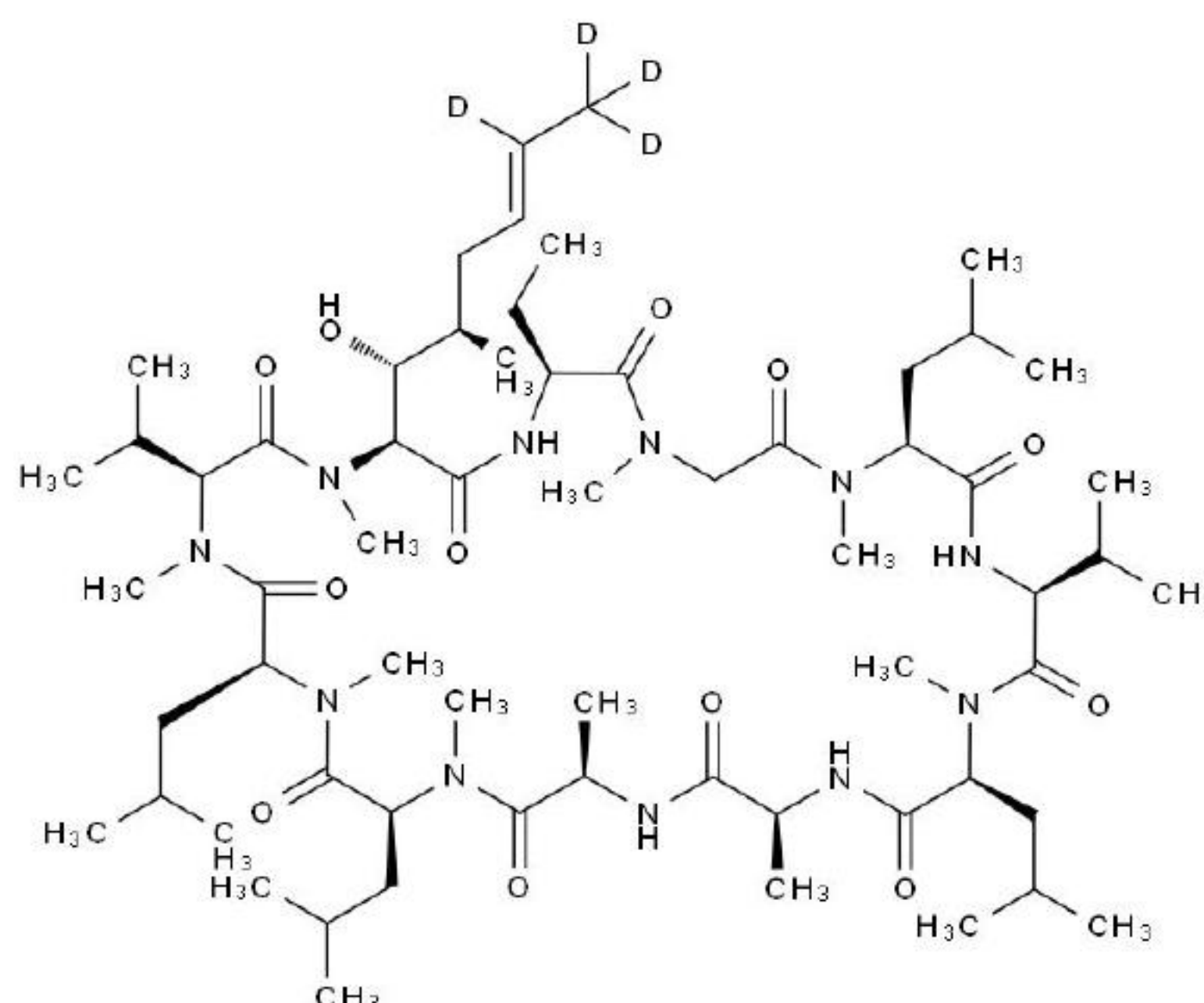
Certificate of Analysis

Reference Material

Product Name: Cyclosporin A-d4

Chemical Name:

Chemical Structure:



CAS Number:	N/A	Catalogue Number:	C4X-13119
Molecular Formula:	C ₆₂ H ₁₀₇ D ₄ N ₁₁ O ₁₂	Lot Number:	C4X-13119-1905
Molecular Weight:	1206.64		
Storage:	-20±2°C, dark and sealed		
Appearance:	White to off-white solid		

Test Description	Specifications	Results
Identification:	MS&HNMR	Conforms
Chemical Purity:	NMR	95.0%
Isotopic Purity:		97.1%

Warning:

Analysed Date: Jun/25/2019

ExpiryDate: Jun/24/2022

Approved by: