



Certificate of analysis

Product name: Pneumocandin B0

Cas number: 135575-42-7

Molecular Formula: C₅₀H₈₀N₈O₁₇

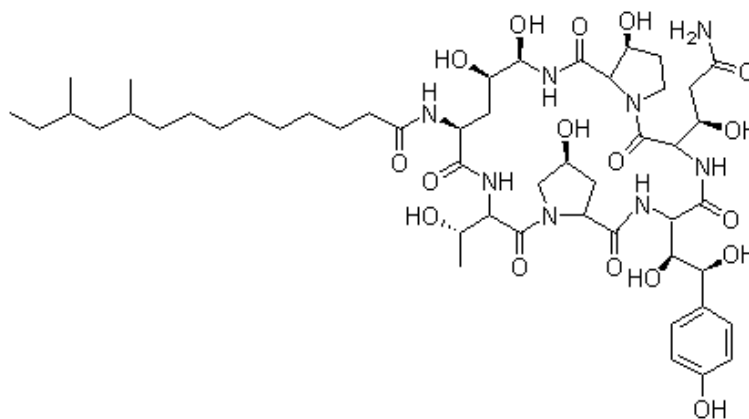
Molecular Weight: 1065.21

Date of production: Mar. 08, 2019

Batch NO: 20190308

Exp Date: Mar. 07, 2021

Chemical structure:



Items	Specifications	Results
Appearance	White or off-white powder	Off-white powder
Identification	HPLC	complies
Water	≤ 5.0%	0.95%
Related substances I	B ₀ -A ≤ 2.0%	0.49%
	B ₀ -B1 ≤ 1.0%	0.3%
	B ₀ -B2 ≤ 1.0%	N.D
	Single maximum impurity ≤ 0.5%	0.27%
	Total impurities ≤ 3.0%	1.8%
Related substances II	C ₀ ≤ 0.10%	0.01%
Residual solvents	Isopropanol ≤ 0.5%	0.28%
	Dichlormenthan ≤ 0.06%	0.04%
	Total residues ≤ 5.0%	3.8%
Assay	93..5%~105.0%(on anhydrous)	98.9%

Conclusion: It complies with Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang

