



Certificate of analysis

Productname: **Ascomycin**

Cas number: 104987-12-4

Molecular Formula: C₄₃H₆₉NO₁₂

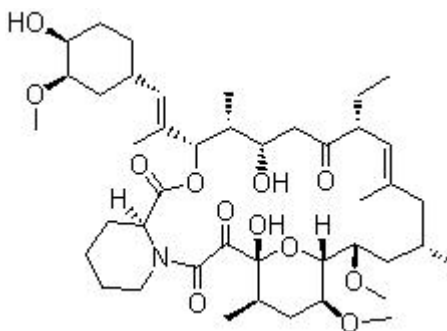
Molecular Weight: 792.02

Date of production: Nov. 29, 2019

Batch no: 20191129

Exp Date Nov. 28, 2021

Chemical structure:



检验项目 Items	标准规格 Specifications	结果 Results
外观 Appearance	白色至类白色至淡黄色固体 White to off-white to yellowish solid	类白色固体 off-white solid
鉴别 Identification	RT 鉴别: 供试品溶液主峰保留时间与对照品溶液主峰保留时间一致。 HPLC: Retention time of major peak in the chromatogram obtained from test solution corresponding to that obtained with reference solution.	符合规定 Conforms
	红外鉴别: 供试品红外图谱与对照红外图谱一致。 IR: Spectrum of test sample should confirm to that reference standard spectrum.	符合规定 Conforms
有关物质 Related Substances	杂质 FK523 ≤ 0.5% Impurity FK523 ≤ 0.5%	0.26%
	单个未知杂质 (扣除互变异构体) ≤ 0.1% Individual unspecified impurity (deduct tautomer) ≤ 0.1%	0.07%
	总杂 (扣除互变异构体) ≤ 1.0% Total impurities (deduct tautomer) ≤ 1.0%	0.54%
水分 Water	≤ 1.0%	0.38%
含量 (以无水物计, 含互变异构体 II) Assay (on anhydrous basis, sum of ascomycin and tautomer II)	96%~102.0%	99.6%



储存条件: 遮光密封, 2~8 度保存

Storage condition: Store in a tight container and protected from light, at a temperature 2~8°C

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang F