



**产 品 检 验 报 告**

**CERTIFICATE OF ANALYSIS**

产品名称: Product Name	多杀霉素 Spinosad	生产日期: Manufacturing Date	2018.01.23
生产批号: Batch No.	BYPS20180002	报告日期: Reporting Date	2018.01.25
规格: Packing Size	1.0kg/件 1.0kg/piece	有效期: Expiry Date	暂定1年
总重量: Total Weight	1.0kg	检验依据: Test Method:	QS-64501411101《多杀霉素质量标准》 QS-64501411101 spinosad the quality standard

**检 验 结 果 (Test Results)**

检查项目 Test Item	标准规定 Specification	检验结果 Test Result	项目结论 Conclusion
性状 Description	白色结晶粉末, 无可见外来物 White crystalline powder, without visible impurity	白色结晶粉末, 无可见外来物 White crystalline powder, without visible impurity	符合规定 Complies
鉴别 Identification	高溶液相法: 在含量测定项下记录的色谱图中公试品溶液色谱图两个主峰的保留时间应与对照品溶液相应的保留时间一致。 HPLC: Under the content determination chromatographic conditions, the principal two main peak in the chromatogram obtained with the test solution is similar in retention time to the principal two main peak in the chromatogram obtained with reference solution	符合规定 Complies	符合规定 Complies
检查 Inspection	杂质 B, B(D), F+H+J, G, E+L Impurity	每个杂质≤3.0% For each impurity, Not more than 3.0%	B=0.74%, B(D)=0.73%, F+H+J=0.62%, G=0.094%, E+L=1.7%
	有关物质 Related substance	杂质总和≤5.4% Not more than 5.4%	3.9
	其它非特定杂质 Other unspecified impurities	每个杂质≤1.0% For each impurity, Not more than 1.0%	Unknown1RRTO.58=0.031% Unknown1RRTO.63=0.035% Unknown1RRTO.89=0.13% Unknown1RR1.32=0.068% Unknown1RR1.42=0.032%
	多杀霉素 A 组分 Spinosad A Composition	A≥80%(A+D)	86%
	pH	5.0-8.0	6.9
	水分(%) Moisture(%)	≤0.5	0.06
	含量 Assay	多杀霉素(A+D)质量分数/% Spinosad(A+D)	≥93.0
微生物限度 Microbial Limit	(1) 总需氧菌 TAMC (2) 总霉菌和酵母菌 TYMC (3) 大肠杆菌 E. coli (4) 沙门氏菌 Salmonella	(1) ≤1000CFU/g (2) ≤200CFU/g (3) 1g中不得检出 Absent in 1g (4) 1g中不得检出 Absent in 1g	(1) 2×10 <sup>2</sup> (2) 20 (3) 未检出 (4) 未检出
溶剂残留 Residual Solvent	甲醇 Methanol	≤3000ppm	<20ppm

检验结论: 本品按照企业标准 QS-64501411101《多杀霉素质量标准》检验, 结果符合规定。  
Conclusion: Tested according to enterprise standard QS-64501411101, it complies with the requirements.

质检处长:  
QC Manager

于淑君 2018.01.25

报告人:  
Reported By

韩洋 2018.01.25

