



瑾 岚 医 药 技 术 开 发 有 限 公 司

JINLAN PHARM-DRUGS TECHNOLOGY CO., LIMITED

Hangzhou ROYAL Import & Export Co.,Ltd.

### Certificate of Analysis

Product name	Argireline (Acetyl Hexapeptide8)	Quantity	2.3KG
Production batch	RY181205	CAS NO.	616204-22-9
Manufacturer date	2018.12.21	Test date	2018.12.26

Tests	Specifications	Result
Appearance	White or almost white fluffy powder	conform
Solubility	Soluble in water and acetic acid	Conform
Water content (Karl fischer)	≤8.0%	4.8%
Acetic acid (by HPLC)	≤15.0%	4.4%
Peptide purity(by HPLC)	≥97.0%	98.2%
Organic solvent residue	Acetonitrile ≤0.041%	<0.041%
	Dichloromethane≤0.060%	<0.060%
	N,N-Dimethylformamide≤0.088%	<0.088%
Conclusion: the product conforms with enterprise standard and qualified		

Tested by: Alice

Checked by: Penny

Approved by: Michelle



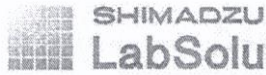
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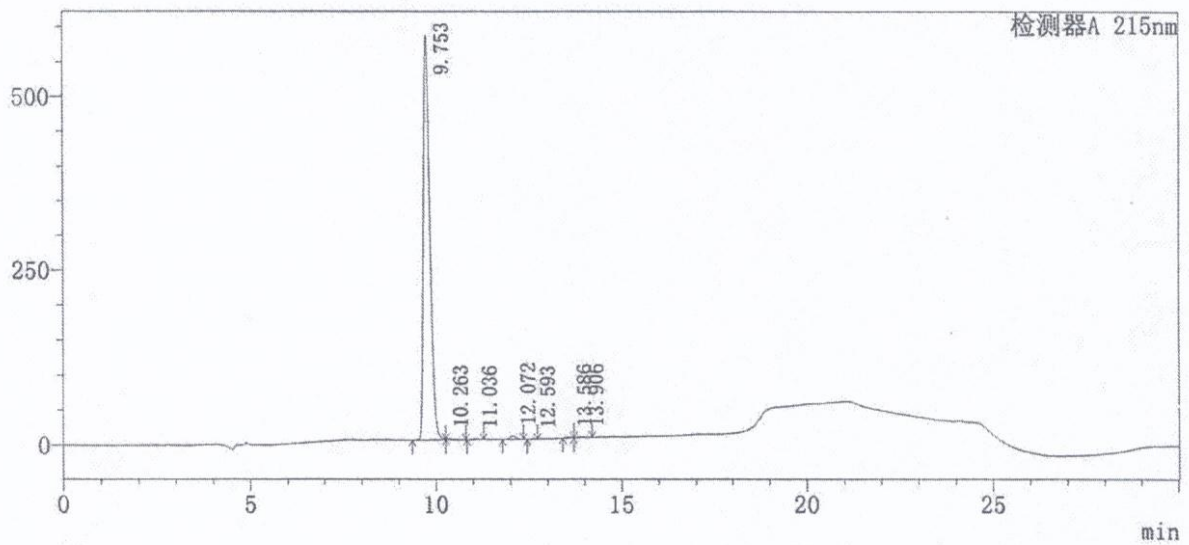
# 分析报告

## <样品信息>

样品名 : JM012 (20181205)纯度-样2  
 数据文件名 : JM012 (20181205)纯度-样2.lcd  
 方法文件名 : 三乙胺磷酸.lcm  
 样品瓶号 : 1-3  
 进样体积 : 50 uL  
 分析日期 : 2018/12/26 15:28:24  
 处理日期 : 2018/12/26 16:38:48

## <色谱图>

mV



## <峰表>

检测器A 215nm

保留时间	面积	高度	面积%	理论塔板数(USP)	分离度(USP)	拖尾因子
9.753	7006755	579957	98.185	14155	---	1.383
10.263	25579	2146	0.358	---	---	---
11.036	14561	1363	0.204	23366	---	1.134
12.072	59651	5221	0.836	24058	3.453	1.072
12.593	2442	273	0.034	44523	1.891	0.950
13.586	10705	813	0.150	11192	2.642	---
13.906	16569	906	0.232	9086	0.583	---
	7136263	590679	100.000			