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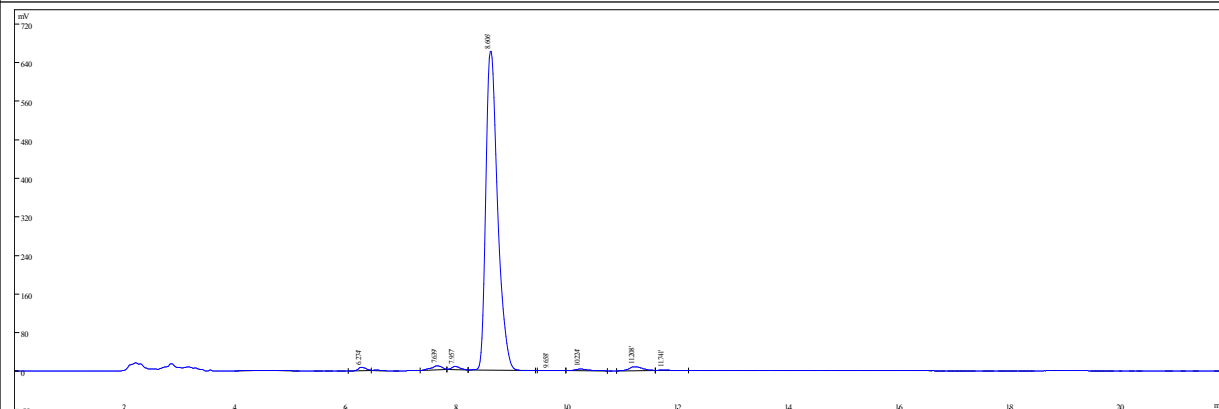
成都瑞芬思生物科技有限公司

Batch NO: L-054-170731

Certificate Of Analysis

<b>Chinese Name</b>	雷公藤吉碱	<b>Botanical Source</b>	
<b>English Name</b>	Wilforgine	<b>CAS Number</b>	37239-47-7
<b>Mol. Formula</b>	C <sub>41</sub> H <sub>47</sub> N <sub>9</sub> O <sub>19</sub>	<b>Mol. Weight</b>	857.81
<b>Solubility</b>	Methanol	<b>Appearance</b>	White crystalline powder
<b>Loss on drying</b>	≤2.0%	<b>Purity</b>	95.61%
<b>QC</b>	HPLC: 乙腈: 水=60:40 波长 219nm		
<b>Structure</b>			

Wilforgine HPLC



Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	6.274	0.645	61693	7083	4.85	12108	0	1.31
2	7.639	1.066	101985	8183	1.08	8767	280	0.90
3	7.957	0.6339	60634	6311	2.08	16007	716	1.14
4	8.606	95.61	9145781	661502	2.80	9041	664	1.39
5	9.658	0.1232	11783	820	1.43	10540	1294	1.25
6	10.224	0.5377	51432	3323	2.39	10182	1520	1.31
7	11.208	1.279	122317	7942	1.43	12357	2394	1.36
8	11.741	0.1046	10009	787	0.00	19886	4311	0.93
<b>Total</b>		100	9565634	695951				

<b>Storage</b>	Stored without light and heat. Stored in cool, dry, airproof and innocuous conditions
<b>Remarks</b>	即配即用，仅限于实验时使用，不能用于人体。 如遇质量问题，请于收到产品之日起15日内与我们联系。 Namely with the use, only in the experimental use, can not be used for the human body. In case of quality problems, please contact us within 15 days from the date of receipt of the product.

Review date : 2017-07-31

Report date : 2017-07-31

Operator: chenli

Q.C manager: Zhengxin