

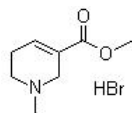
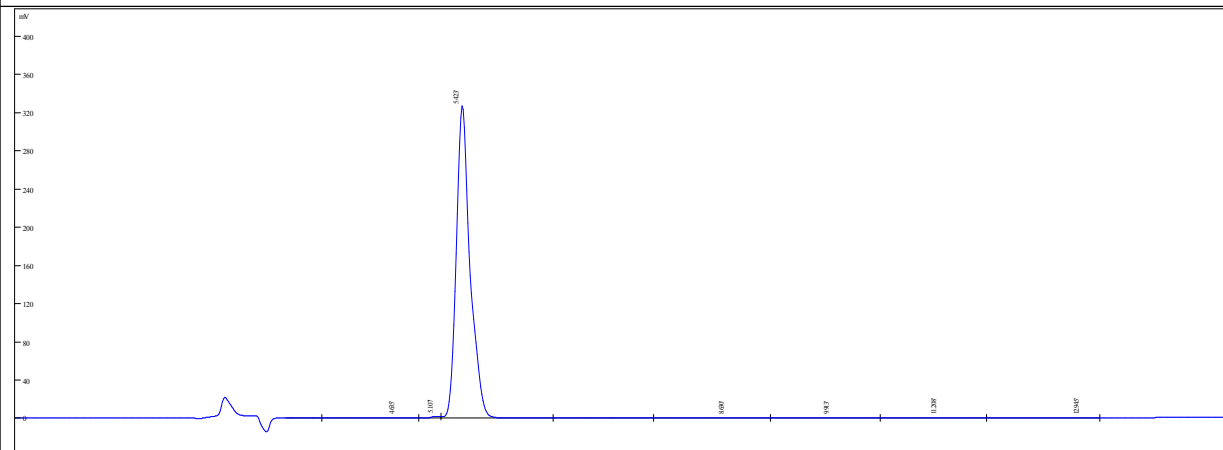


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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: Q-043-171216

Certificate Of Analysis								
Chinese Name	氢溴酸槟榔碱			Botanical Source	betelnut			
English Name	Arecoline hydrobromide			CAS Number	300-08-3			
Mol. Formula	C8H14BrNO2			Mol. Weight	236.11			
Solubility	MeCN			Appearance	White powder			
Loss on drying	≤2.0%			Purity	98.5%			
QC	HPLC: 乙腈-甲醇-0.1%冰醋酸溶液(每 1 000 mL 含磷酸二氢钾 0.6 g,十二烷基磺酸钠 1.0 g)(15 : 30 : 55),检测波长 215 n							
Structure								
Arecoline hydrobromide HPLC								
								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	4.635	0.2648	10264	251	0.71	300	0	
2	5.107	0.5438	21074	2390	1.17	7826	67	
3	5.423	98.5	3817599	328490	3.97	5082	107	
4	8.630	0.2348	9098	185	0.94	719	154	
5	9.913	0.2527	9792	183	0.94	801	227	
6	11.208	0.1096	4247	85	1.14	1174	404	
7	12.945	0.09039	3503	54	0.00	929	383	
Total		100	3875577	331638				
Storage	Stored without light and heat. Stored in cool, dry , airproof and innocuous conditions							
Remarks	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 : 2017-12-16

Report date : 2017-12-16

Operator: Chenli

Q.C manager: Zhengxin