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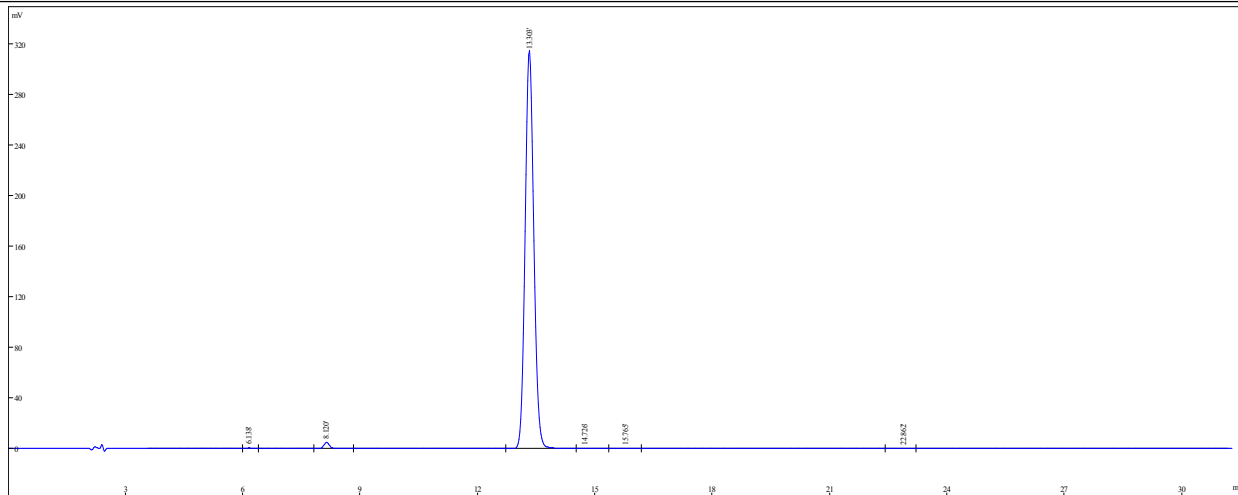
Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: H-001-170214

Certificate Of Analysis			
Chinese Name	胡椒碱	Botanical Source	pepper
English Name	Piperine	CAS Number	94-62-2
Mol. Formula	C17H19NO3	Mol. Weight	285.34
Solubility	Methanol	Appearance	White crystalline powder
Loss on drying	≤2.0%	Purity	98.47%
QC	HPLC: 乙腈: 水=50:50 波长: 343nm		
Structure			

Piperine HPLC



Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	6.138	0.1135	5602	668	7.89	12498	0	1.09
2	8.120	1.062	52410	4984	15.06	13913	829	1.16
3	13.303	98.47	4859607	316362	2.32	17502	5078	1.10
4	14.726	0.1486	7334	239	1.41	5374	1828	0.85
5	15.765	0.1339	6608	266	9.57	9397	3504	0.89
6	22.862	0.06765	3339	108	0.00	12763	6830	0.86
Total		100	4934900	322627				
Storage	Stored without light and heat. Stored in cool, dry, airtight and innocuous conditions							
Remarks	<p>即配即用, 仅限于实验时使用, 不能用于人体。</p> <p>如遇质量问题, 请于收到产品之日起 15 日内与我们联系。</p> <p>Namely with the use, only in the experimental use, can not be used for the human body.</p> <p>In case of quality problems, please contact us within 15 days from the date of receipt of the product.</p>							

Review date : 2017-02-14

Report date : 2017-02-14

Operator: Chenli

Q.C manager: Zhengxin