

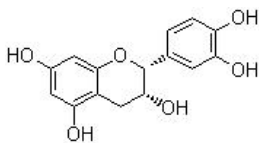


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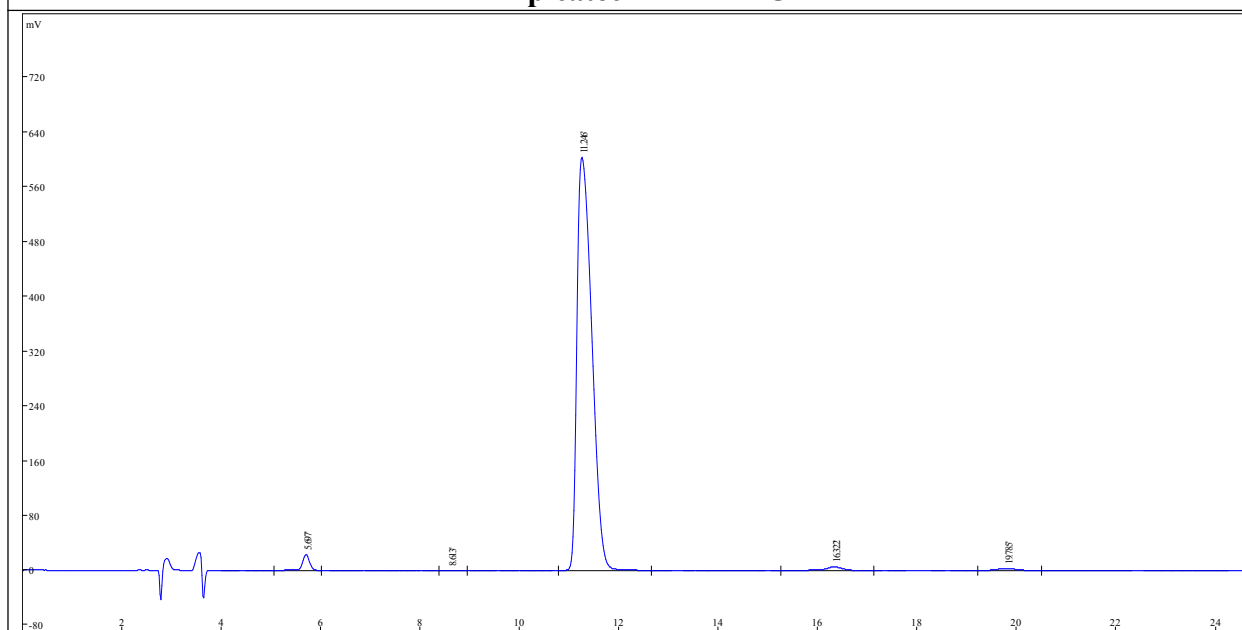
Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: B-020-161216

Certificate Of Analysis			
Chinese Name	表儿茶素	Botanical Source	
English Name	L-Epicatechin	CAS Number	490-46-0
Mol. Formula	C ₁₅ H ₁₄ O ₆	Mol. Weight	290.27
Solubility	Methanol	Appearance	White crystals
Loss on drying	≤2.0%	Purity	96.68%
QC	HPLC: 乙腈 : 0.2%磷酸水= 15:85 波长 280nm		
Structure			

L-Epicatechin HPLC



Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	5.697	1.762	227782	23062	8.90	7762	0	1.03
2	8.613	0.02991	3867	262	5.58	7944	911	1.13
3	11.246	96.68	12500335	603624	8.58	6881	1675	1.63
4	16.322	0.9462	122332	5147	5.22	11004	4663	0.83
5	19.785	0.5811	75127	2879	0.00	13414	6802	1.02
Total	100	12929443	634974					
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 : 2016-12-16

Report date : 2016-12-16

Operator: chenli

Q.C manager: Zhengxin