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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: B-023-170426

Certificate Of Analysis								
Chinese Name	表没食子儿茶素没食子酸酯	Botanical Source	Camellia sinensis					
English Name	(-)-Epigallocatechin gallate	CAS Number	989-51-5					
Mol. Formula	C22H18O11	Mol. Weight	458.38					
Solubility	MeCN	Appearance	White crystalline powder					
Loss on drying	≤2.0%	Purity	98.96%					
QC	HPLC: 乙腈: 过滤纯净水 0-30min 20-70 80-30 波长 276nm							
Structure								
<b>(-)-Epigallocatechin gallate HPLC</b>								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	4.339	0.07416	5404	187	3.49	526	0	0.88
2	6.048	98.96	7210017	917227	13.81	13811	1102	0.97
3	8.778	0.5014	36533	5213	4.94	36613	9363	0.98
4	10.092	0.3652	26608	2045	18.11	14040	4563	0.63
5	19.372	0.04692	3419	134	14.64	13451	8100	1.32
6	29.363	0.05668	4130	160	4.08	30192	21928	3.15
Total	100	7286111	924966					
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 : 2017-04-26

Report date : 2017-04-26

operator: Chenli

Q.C manager: Zhengxin