



Tel: 400-099-8382 13881987151 18380241536 18981717076
 Fax: +86-028-85377358
 QQ: 2850175233 2851730520 2851730522 2851730523 2851730521
 Skype: herbpurify herbpurify-sales
 E-mail: ruifensi@herbpurify.com(Domestic) info@chnbestbio.com(International)
 Website: www.herbpurify.com(Domestic) www.chnbestbio.com(International)

Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO:R-011-171107

Certificate Of Analysis								
Chinese Name	人参皂苷 F4	Botanical Source						
English Name	Ginsenoside F4	CAS Number	181225-33-2					
Mol. Formula	C42H70O12	Mol. Weight	767.01					
Solubility	Methanol	Appearance	White crystalline powder					
Loss on drying	≤2.0%	Purity	98.70%					
QC	HPLC-ELSD: Shim-pack VP-ODS(150×4.6mm, 5 μm), 流动相为乙腈-水, 梯度洗脱(0~30min, 乙腈 20.5%, 30~70min, 乙腈 20.5%→38%), 流速为 1.0mL/min, 柱温为 20℃。检测器参数为漂移管温度为 60℃, 载气压强为 4.00bar							
Structure								
Ginsenoside F4 HPLC								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	4.714	0.06011	6698	1067	16.82	13158	0	1.29
2	9.420	0.05761	6420	435	9.75	9507	2373	0.93
3	13.682	98.7	11110388	613577	3.46	13322	5723	0.98
4	15.319	1.1805	20113	1153	36.97	17996	8624	0.94
Total		100	11143619	616232				
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 : 2017-11-07

Report date : 2017-11-07

Operator: chenli

Q.C manager: Zhengxin