



产品分析证书 Certificate of Analysis

中文名称 : 人参皂苷Rd

English Name : Ginsenoside Rd

别名(Alias): Gypenoside VIII

产品编码(Cat. No.):BP0661

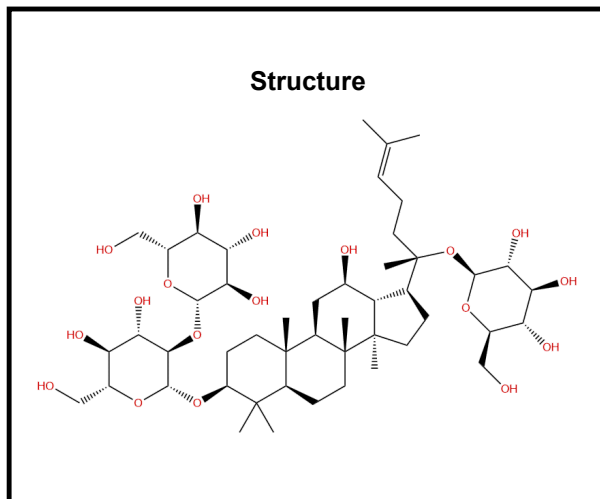
CAS Number: 52705-93-8

分子式(M. F.): C₄₈H₈₂O₁₈

分子量(M. W.): 947.166

批号(Batch No.): PRF10050502

报告日期(Report date): 2019-05-07



检验结果 (Analytical result) :

检验项目 (Test Item)	检验指标 (Specifications)	检验结果 (Results)
外观Appearance	Off-white powder	Off-white powder
纯度Purity (HPLC-ELSD)*	≥98.0%	99.56%
质谱Mass	947.1±1	Conforms
核磁NMR	Comply with the structure	Conforms
水分Water Content	< 3.0%	1.09%

* 色谱图见附件 (Please find HPLC chromatogram attached.)

检测方法 (Test Method) : Column: Thermo BDS Hypersil C18 4.6*100mm,2.4μm; Column temperature: 30°C; Detection Mode: ELSD;Flow

Rate: 0.8ml/min; Sample dissolution: Methanol; Mobile Phase: A,Acetonitrile B, Water; Gradient elution: A, 25%-35%,15min.

贮存条件 (Storage) : 2~8°C, protected from light, keep package airproofed when not in use.

复测期 (Retest date) : Three years (2022-05-06) under conditions list above.

QC:

Zhang Ling

Date: 2019-05-07

QA:

Meng Pan

Date: 2019-05-07

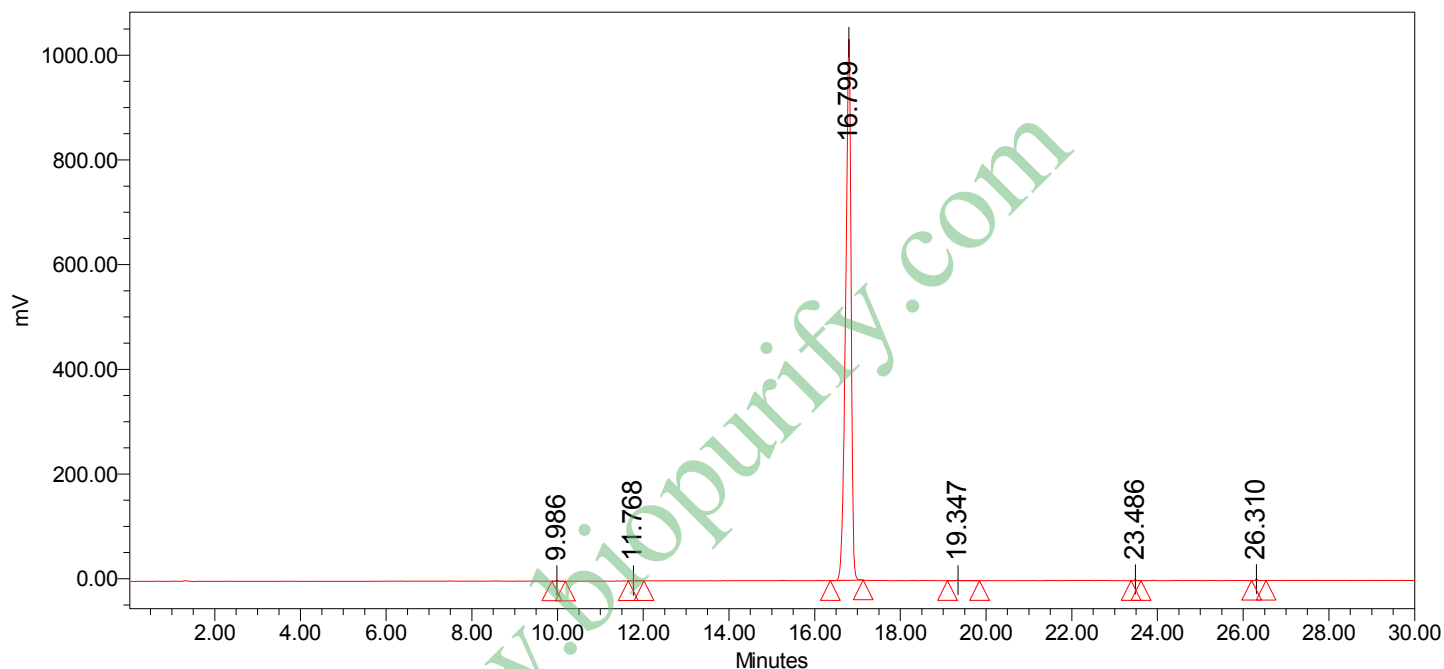
备注(Remarks): The sample solutions should be prepared only as and on the same day, it is the best preparing the solutions immediately before use. If the solutions have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20°C. Generally, these might be useable for up to two weeks. The quality of the product is only guaranteed to comply with the attached COA.

In case of quality issue, please contact us within 30 days after receipt of the product.

SAMPLE INFORMATION

Sample Name:	Ginsenoside Rd	Acquired By:	cxy01
Sample Type:	Unknown	Sample Set Name:	
Vial:	111	Acq. Method Set:	Ginsenoside Rd
Injection #:	1	Processing Method	sample
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired: 2019-5-7 15:03:03 CST			
Date Processed: 2019-5-7 16:27:27 CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		9.986	4878	0.05	386888.68	
2		11.768	5947	0.06	220173.04	20.27
3		16.799	9133561	99.56	77427.90	28.72
4		19.347	14181	0.15	207289.52	11.15
5		23.486	7016	0.08	2201070.51	29.48
6		26.310	8020	0.09	2823209.20	41.70