

产品分析证书
Certificate of Analysis

中文名称: 丹参酮IIA-磺酸钠

English Name: Tanshinone IIA sodium sulfonate

别名 (Alias): Sodium tanshinone IIA sulfonate;

Sulfotanshinone sodium II-A

产品编码 (Cat. No.): BP1363

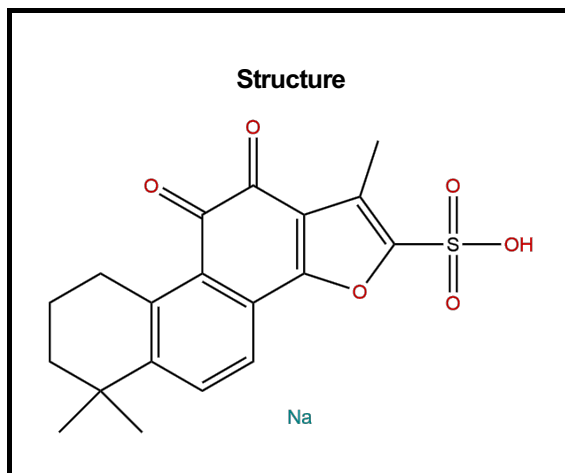
CAS Number: 69659-80-9

分子式 (M. F.): C₁₉H₁₈NaO₆S

分子量 (M. W.): 397.397

批号 (Batch No.): PRF8042522

报告日期 (Report date): 2017-04-25



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	Red powder	Red powder
干燥失重 Loss on drying	<3.0%	1.81%
纯度 Purity (HPLC-DAD, 270nm)*	≥95.0%	97.66%
质谱 Mass	397.3±1	Conforms
核磁 NMR	Comply with the structure	Conforms

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

检测方法 (Test Method): Column: Thermo HyPURITY C18, 4.6*150mm, 3.0um; Column temperature: 30°C; Detection

Mode: UV270nm; Flow Rate: 1.0ml/min; Sample dissolution: Methanol; Mobile Phase: A, 0.1% Phosphoric acid in water B, Acetonitrile;

Gradient elution: B, 20%-40%, 0min-15min, 40%-40%, 15min-25min.

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

复测期 (Retest date): two years (2019-04-24) under conditions list above.

QC: Zhang Ling

Date: 2017-04-25

QA: Wu Qi

Date: 2017-04-25

备注 (Remarks): The sample solutions should be prepared and used on the day of receipt. 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.

In case of quality issue, please contact us within 15 days after receipt of the product.

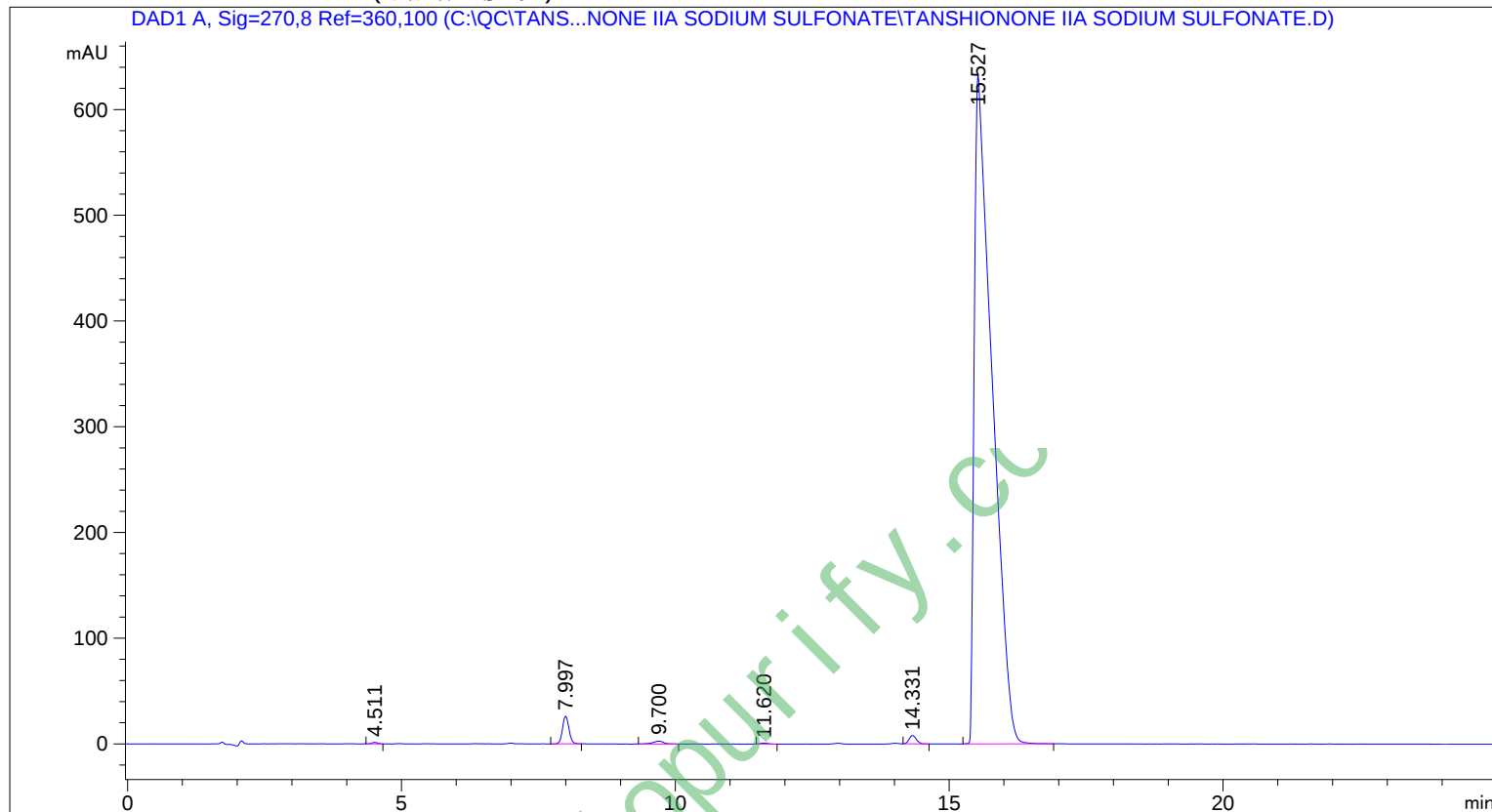
Tel: +86-28-82633397 Fax: +86-28-82633165

http://www.phytopurify.com Email: sales@biopurify.com biopurify@gmail.com

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操作者	: DYZG ZHI BEI	位置	: 样品瓶 41
仪器	: 仪器 1		
进样日期	: 2017-4-25 12:12:30	进样量	: 5.0 µl

采集方法 : C:\QC\TANSHIONONE IIA SODIUM SULFONATE.M
最后修改 : 2017-4-25 12:04:09 : DYZG ZHI BEI
分析方法 : C:\QC\TANSHIONONE IIA SODIUM SULFONATE.M
最后修改 : 2017-4-25 12:58:13 : DYZG ZHI BEI
(调用后修改)



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面积百分比报告
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排序 : 信号
乘积因子: : 1.0000
稀释因子: : 1.0000
内标使用乘积因子和稀释因子

信号 1: DAD1 A, Sig=270,8 Ref=360,100

峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰高 [mAU]	峰面积 %
1	4.511	BV	0.1069	9.86361	1.42299	0.0674
2	7.997	BB	0.1278	214.23727	26.07839	1.4630
3	9.700	BB	0.2051	37.69693	2.66309	0.2574
4	11.620	BB	0.1426	8.18863	8.96448e-1	0.0559
5	14.331	BB	0.1467	72.62183	7.93866	0.4959
6	15.527	BB	0.3158	1.43013e4	632.42108	97.6604

总量 : 1.46439e4 671.42066

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*** 报告结束 ***