



成都普瑞法科技开发有限公司
Chengdu Biopurify Phytochemicals Ltd.

Add: No.11 Building, No. 388 Rongtaidadao CNSTP
Wenjiang Zone, Chengdu, Sichuan, 611130 China
TEL: 028-82633987 FAX: 028-82633165
E-mail: biopurify@gmail.com sales@biopurify.com
Web: www.biopurify.com

Certificate of Analysis

Product Name: Syringaresnol-4-O-beta-D-apiofuranosyl-

Other Name: Syringaresnol-4-O-beta-D-apiofuranosyl-

(1→2)-beta-D-glucopyranoside

Catalogue No.: BP1354

Batch No.: 14080801

Report date: 2014-08-08

CAS Number: 136997-64-3

Mol. Formula: C₃₃H₄₄O₁₇

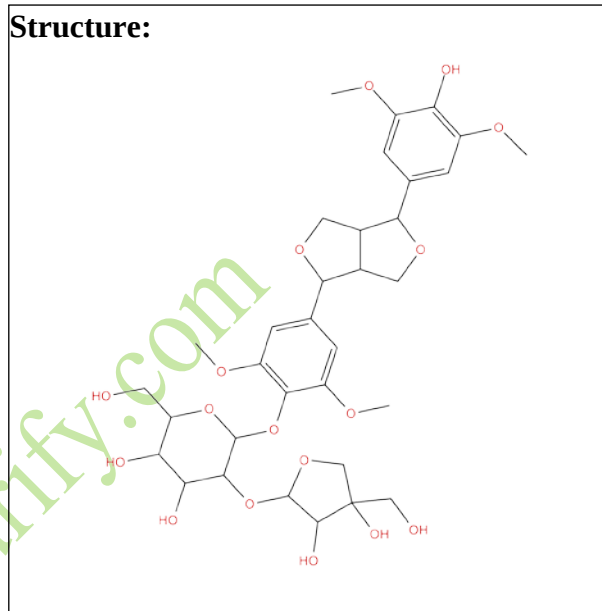
Mol. Weight: 712.692

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD/ELSD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	0.8 %
Purity (HPLC-ELSD)*	≥95.0%	97.34%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airproofed when not in use.

Expiration: two years (2016-08-07) under conditions list above.

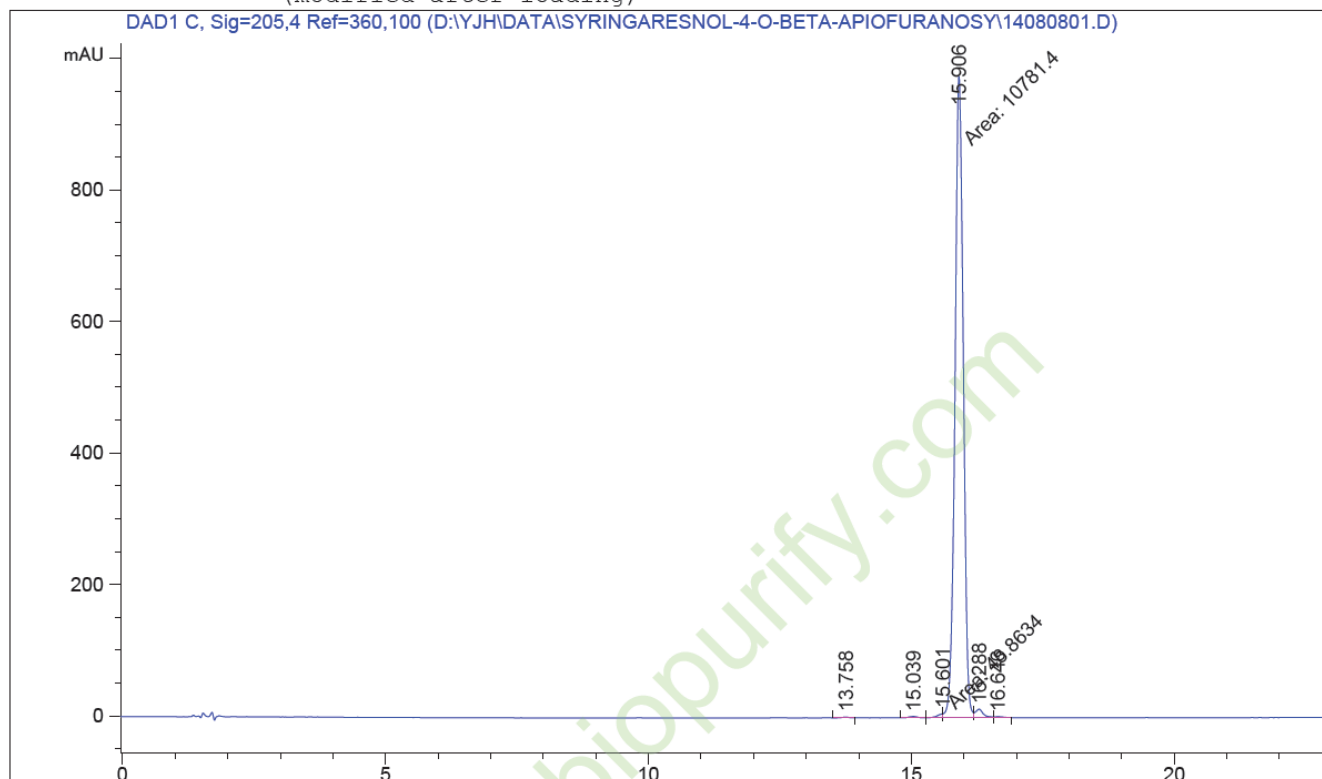
QC: Meng Pan

Date: 2014-08-08

QA: Lianglei Zhang

Date: 2014-08-08

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=====
Acq. Operator   : LQY
Acq. Instrument : Instrument 1
Injection Date  : 8/8/2014 9:29:49 AM
Location       : Vial 32
Inj Volume     : 7 µl
Acq. Method    : D:\YJH\METHOD\SYRINGARESNO-4-O-BETA-APIOFURANOSY.M
Last changed   : 8/8/2014 9:21:50 AM by LQY
                (modified after loading)
Analysis Method: D:\YJH\METHOD\HUANGQIN.M
Last changed   : 8/8/2014 10:01:37 AM by LQY
                (modified after loading)
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Area Percent Report

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Sorted By      : Signal
Multiplier     : 1.0000
Dilution       : 1.0000
Use Multiplier & Dilution Factor with ISTDs
=====
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Signal 1: DAD1 C, Sig=205,4 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	13.758	VV	0.1636	13.42478	1.22722	0.1212
2	15.039	VV	0.1729	28.63480	2.30539	0.2585
3	15.601	MF	0.1295	48.86337	6.28878	0.4412
4	15.906	FM	0.1840	1.07814e4	976.61377	97.3428
5	16.288	VV	0.1544	140.83109	13.21026	1.2715
6	16.646	VV	0.1907	25.27434	1.81213	0.2282
7	24.747	VBA	0.2270	37.27749	2.14283	0.3366

Totals : 1.10757e4 1003.60038