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Certificate of Analysis

Product Name: Pulsatillasaponin H

Other Name:

Catalogue No.: BP1179

Batch No.: 15012816

Report Date: 2015-01-28

CAS Number: 68027-14-5

Mol. Formula: C₆₅H₁₀₆O₃₁

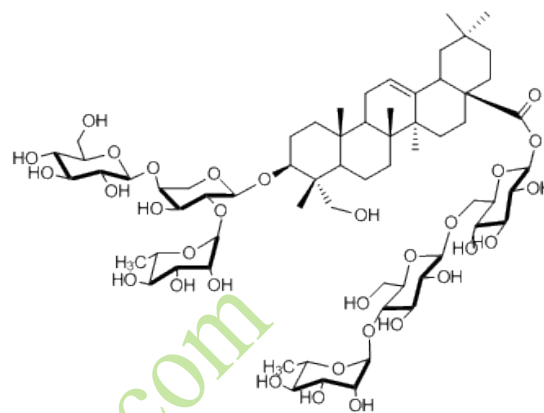
Mol. Weight: 1383.53

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Off white powder	Off white powder
Loss on drying	<3.0%	1.3 %
Purity (HPLC-210nm)*	≥98.0%	99.92%

* 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.

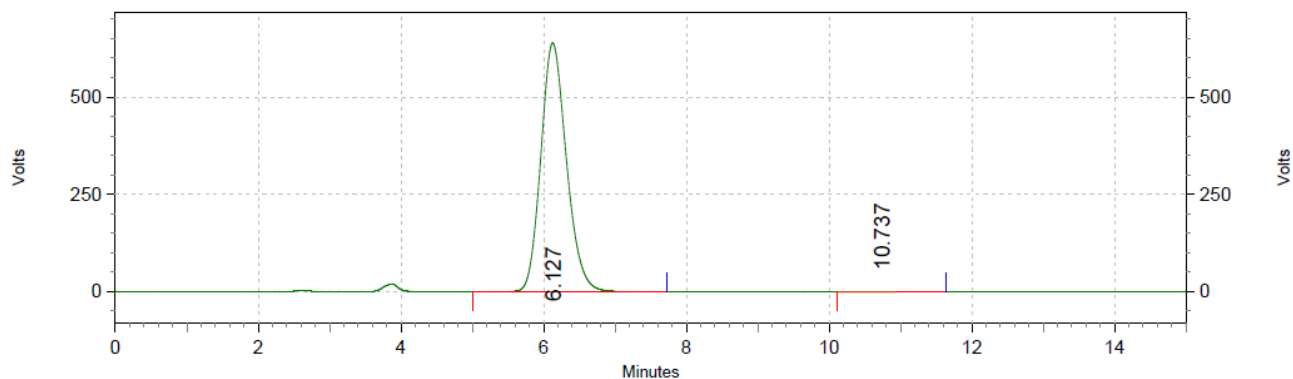
Expiration: two years (2017-01-27) under conditions list above.

QC: *Meng Pan*

Date: 2015-01-28

QA: *Lianglei Zhang*

Date: 2015-01-28



UV1000-210nm

Results

保留时间	面积	面积百分比	峰高	高度百分比
6.127	15977599	99.922	640143	99.962
10.737	12530	0.078	244	0.038
Totals	15990129	100.000	640387	100.000

流动相方法

	时间 (min)	流速(ml/min)	甲醇(%)	水
1	0	0.8	70	30
2	15	0.8	70	30

色谱柱: SinoChrom ODS-BP 5 μ m 柱温: 30°