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Certificate of Analysis

Product Name: Isoescsin IB

Other Name: Escin IVb

Catalogue No.: BP0780

Batch No.: 14060807

Report date: 2014-06-08

CAS Number: 219944-46-4

Mol. Formula: C₅₅H₈₆O₂₄

Mol. Weight: 1131.27

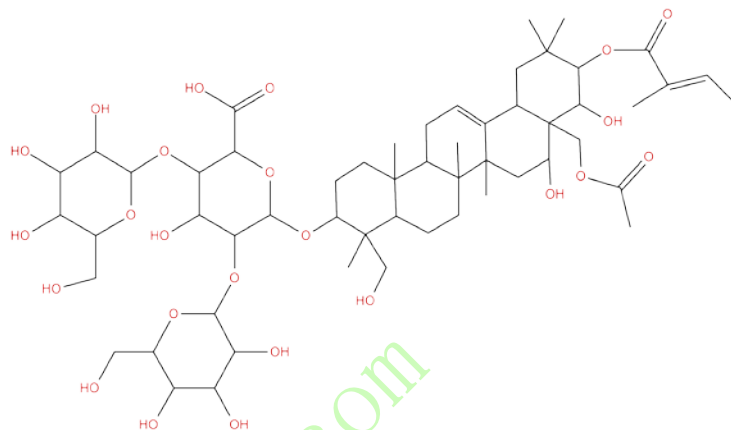
Botanical Source: Aesculus hippocastanum

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-ELSD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	0.9%
Purity (HPLC-ELSD) *	>95%	97.23%

* 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 (2016-06-08) under conditions list above.

QC: *Meng Pan*

Date: 2014-06-08

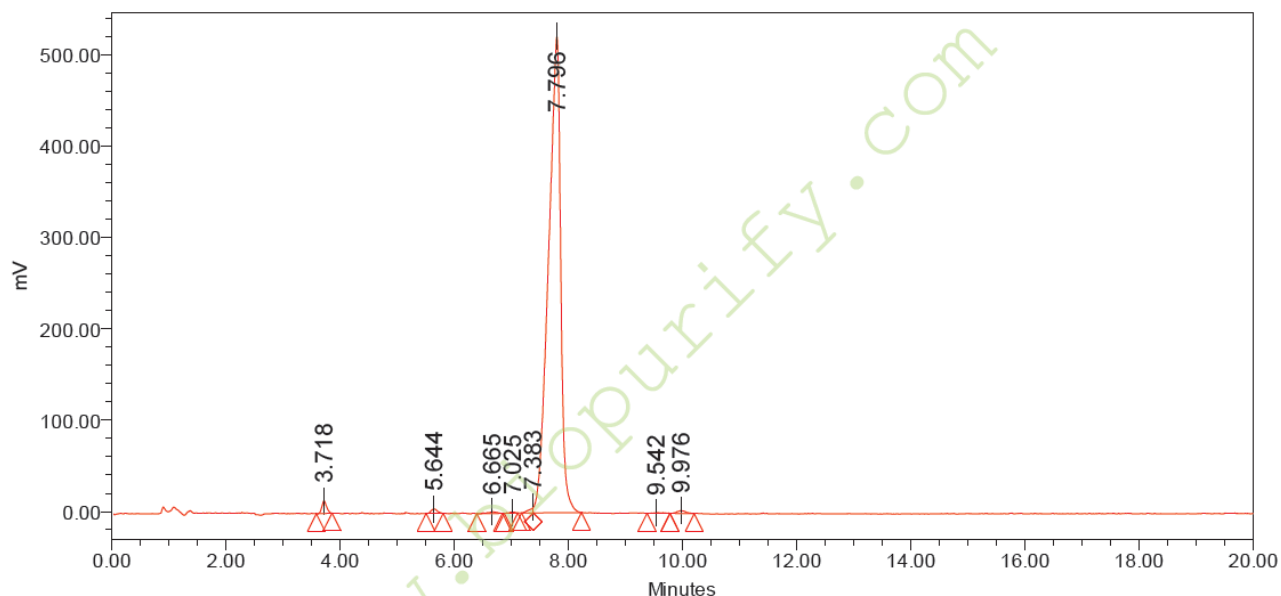
QA: *Lianglei Zhang*

Date: 2014-06-08

SAMPLE INFORMATION

Sample Name:	IsoescsinIB 14060807	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:F,3	Acq. Method Set:	IsoescsinIB
Injection #:	1	Processing Method:	QC
Injection Volume:	10.00 ul	Channel Name:	eSATIN-Ch1
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	Channel 1
Date Acquired: 2014-6-8 11:29:03 CST			
Date Processed: 2014-6-8 12:44:32 CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		3.718	78552	0.99	9620	
2		5.644	35772	0.45	11980	10.79
3		6.665	22577	0.28	4464	2.27
4		7.025	8579	0.11	26094	0.54
5		7.383	31339	0.39		0.57
6		7.796	7723487	97.23	5508	0.78
7		9.542	9972	0.13	3734	3.55
8		9.976	33018	0.42	22173	1.05

Reported by User: System
Report Method: Chengdu
Report Method ID: 9366
Page: 1 of 1

Project Name: QC
Date Printed:
2014-6-8
12:44:57 PRC