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Certificate of Analysis

Product Name: 1,2,3,4,6-O-Pentagalloylglucose

Other Name:

Catalogue No.: BP0001

Batch No.: PRF15093003

Report date 2015-09-30

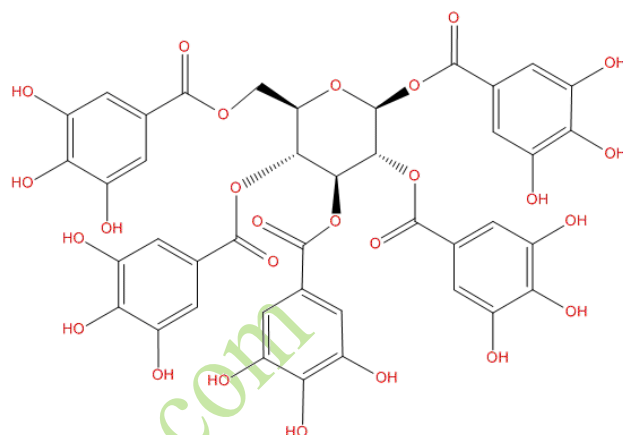
CAS Number: 14937-32-7

Mol. Formula: C₄₁H₃₂O₂₆

Mol. Weight: 940.677

Analytical result:

Structure:



Test	Specification	Results
Appearance	Brown powder	Brown powder
Loss on drying	<3.0%	1.1%
Purity (HPLC, 280nm)*	≥98.0%	99.2%

* 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 (2017-09-29) under conditions list above.

QC: *Meng Pan*

Date: 2015-09-30

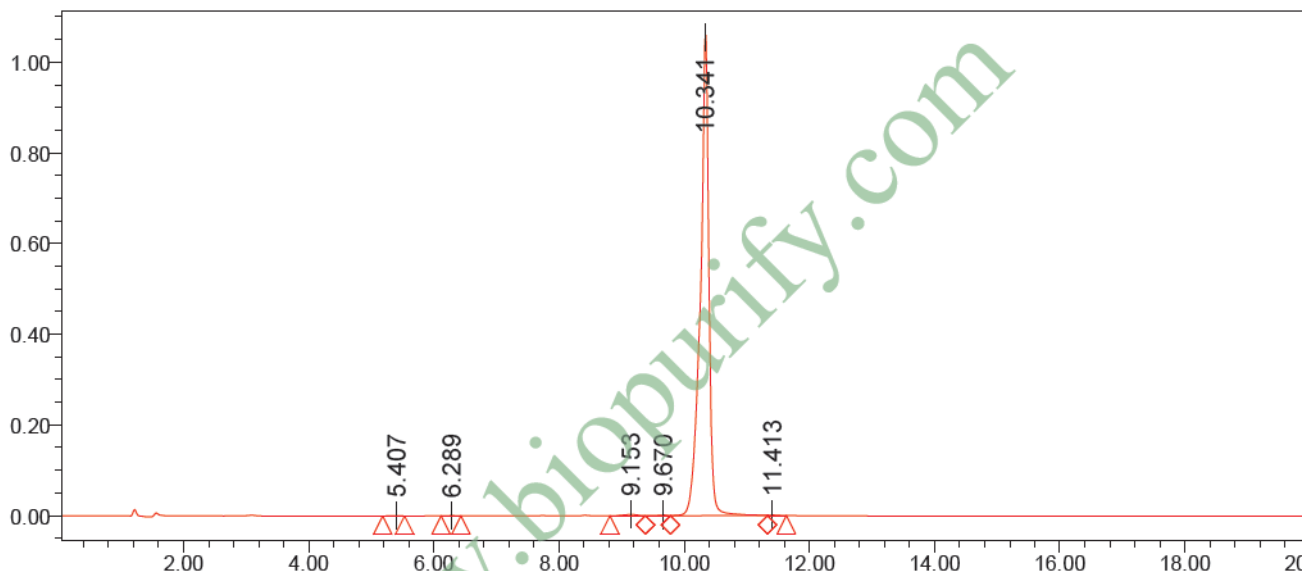
QA: *Lianglei Zhang*

Date: 2015-09-30

SAMPLE INFORMATION

Sample Name:	12346 o Pentagalloylglucose	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,1	Acq. Method Set:	12346 o Pentagalloylglucose
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	280.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm
Date Acquired:	2015-9-30 16:10:11 CST		
Date Processed:	2015-9-30 16:42:25 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	5.407	9826	0.10	5418.55	
2	6.289	6371	0.06	9045.92	3.21
3	9.153	37216	0.36	8142.16	8.69
4	9.670	14071	0.14	31947.14	1.59
5	10.341	10197745	99.24	34588.55	2.54
6	11.413	10870	0.11		