



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

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Certificate of Analysis

Product Name: Iridin

Other Name:

Catalogue No.: BP0766

Batch No.: 14070406

Reported Date: 2014-7-4

CAS Number: 491-74-7

Mol. Formula: C₂₄H₂₆O₁₃

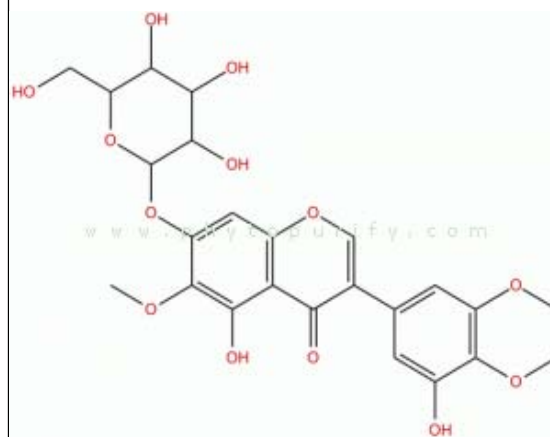
Mol. Weight: 522.459

Botanical Source: From Iris spp.,
Belamcanda chinensis and Juniperus macropoda

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Brown powder	Brown powder
Loss on drying	<3.0%	1.6%
Purity (HPLC)*	≥90.0%	92.42%

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 (2014-7-3) under conditions list above.

QC: Meng Pan

Date: 2014-7-4

QA: Lianglei Zhang

Date: 2014-7-4



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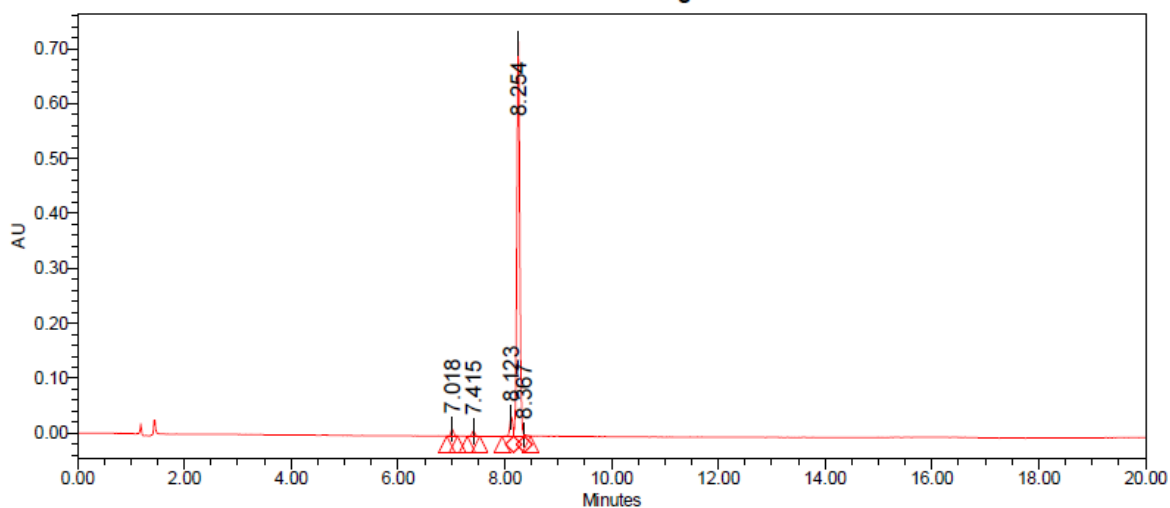


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SAMPLE INFORMATION

Sample Name:	Iridin 13070406	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,3	Acq. Method Set:	Iridin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	266.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 266.0 nm
Date Acquired:	2013-7-4 12:39:12 CST		
Date Processed:	2013-7-4 13:13:27 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		7.018	47199	1.59	82767.94	
2		7.415	35322	1.19	89482.09	4.04
3		8.123	132102	4.46	92922.09	6.76
4		8.254	2735845	92.42	108848.87	1.23
5		8.367	9627	0.33		1.10