



成都普瑞法科技开发有限公司
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Certificate of Analysis

Product Name: 1,8-Dihydroxyanthraquinone

Other Name: Chrysazin; Dantron; Danthron,

BAN; Istizin; Danivac; Dorbane

Catalogue No: BP0008

Batch No: 14060304

Manufacture Date: 2014-06-03

Report Date: 2014-06-03

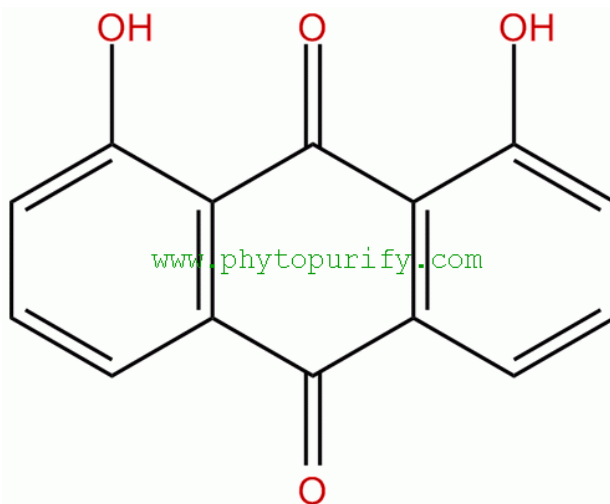
CAS Number: 117-10-2

Mol. Formula: C₁₄H₈O₄

Mol. Weight: 240.214

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Yellow powder	Yellow powder
Water Content (Karl Fisher)	<3.0%	1.7%
Purity (HPLC, 254nm)	≥98.0%	99.53%

Storage Condition:

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

Expiration: two years (2016-06-02) under conditions list above.

QC: *Meng Pan*

Date: 2014-06-03

QA: *Lianglei Zhang*

Date: 2014-06-03

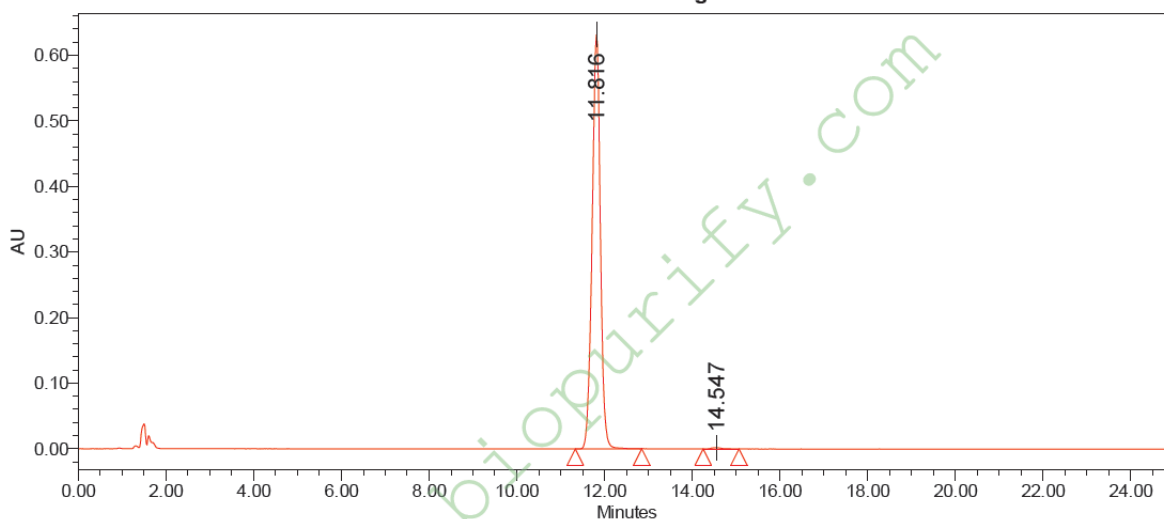


SAMPLE INFORMATION

Sample Name: 1 8 Dihydroxyanthraquin 14060304 Acquired By: panmeng
Sample Type: Unknown Sample Set Name:
Vial: 1:B,3 Acq. Method Set: 1 8 Dihydroxyanthraquinone
Injection #: 1 Processing Method: Samples1
Injection Volume: 10.00 ul Channel Name: 254.0nm
Run Time: 25.0 Minutes Proc. Chnl. Descr.: PDA 254.0 nm

Date Acquired: 2014-6-3 11:59:59 CST
Date Processed: 2014-6-3 12:53:08 CST

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		11.816	8287891	99.53	19041.54	
2		14.547	39247	0.47	18728.78	6.71