

产品分析证书
Certificate of Analysis

中文名称：芦荟苷 B

English Name：Aloin B

别名(Alias): Isobarbaloin; β -Barbaloin

产品编码(Cat. No.):BP0150

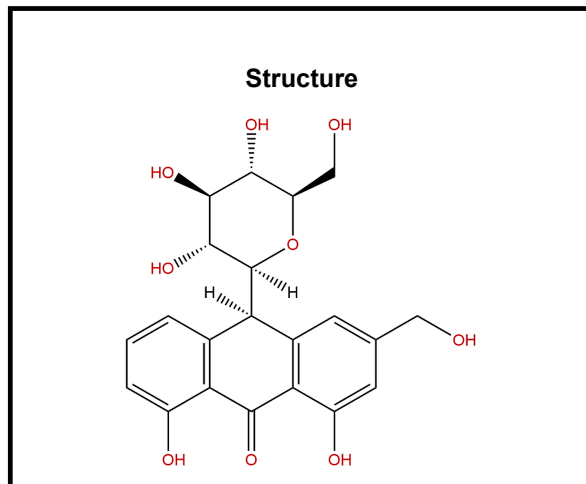
CAS Number: 28371-16-6

分子式(M. F.): C₂₁H₂₂O₉

分子量(M. W.): 418.398

批号(Batch No.): PRF8081722

报告日期(Report date): 2017-08-17



检验结果 (Analytical result) :

检验项目 (Test Item)	检验指标 (Specifications)	检验结果 (Results)
外观Appearance	Light yellow powder	Light yellow powder
干燥失重Loss on drying	< 3.0%	1.67%
纯度Purity (HPLC-DAD,355nm)*	≥98.0%	98.98%
质谱Mass	418.3±1	Conforms
核磁NMR	Comply with the structure	Conforms

* 色谱图见附件 (Please find HPLC chromatography attached.)

检测方法 (Test Method) : Column: Thermo Hypersil GOLD AQ C18 , 4.6*150mm , 3.0um; Column temperature: 30°C; Detection

Mode: UV355nm ; Flow Rate: 1.0ml/min; Sample dissolution: Methanol; Mobile Phase: A, Water B, Acetonitrile ; Gradient elution:

B, 18%-28%, 20min.

贮存条件 (Storage) : 2~8°C, protected from light, keep package airproofed when not in use.

复测期 (Retest date) : two years (2019-08-16) under conditions list above.

QC: Zhang Ling

Date: 2017-08-17

QA: Wu Qi

Date: 2017-08-17

备注(Remarks): The sample solutions should be prepared on the same day, it is the best preparing the solutions immediately before use. If the solutions have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20°C. Generally, these might be useable for up to two weeks.

In case of quality issue, please contact us within 15 days after receipt of the product.

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