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Certificate of Analysis

Product Name: alpha-Epoxydihydroartemisinic acid

Other Name:

Catalogue No.: BP3537

Batch No.: 14060901

Report date: 2014-06-09

CAS Number: 380487-65-0

Mol. Formula: C₁₅H₂₄O₃

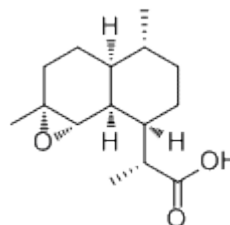
Mol. Weight: 252.36

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	1.9 %
Purity (HPLC-210nm)*	≥98.0%	98.21%

* 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.

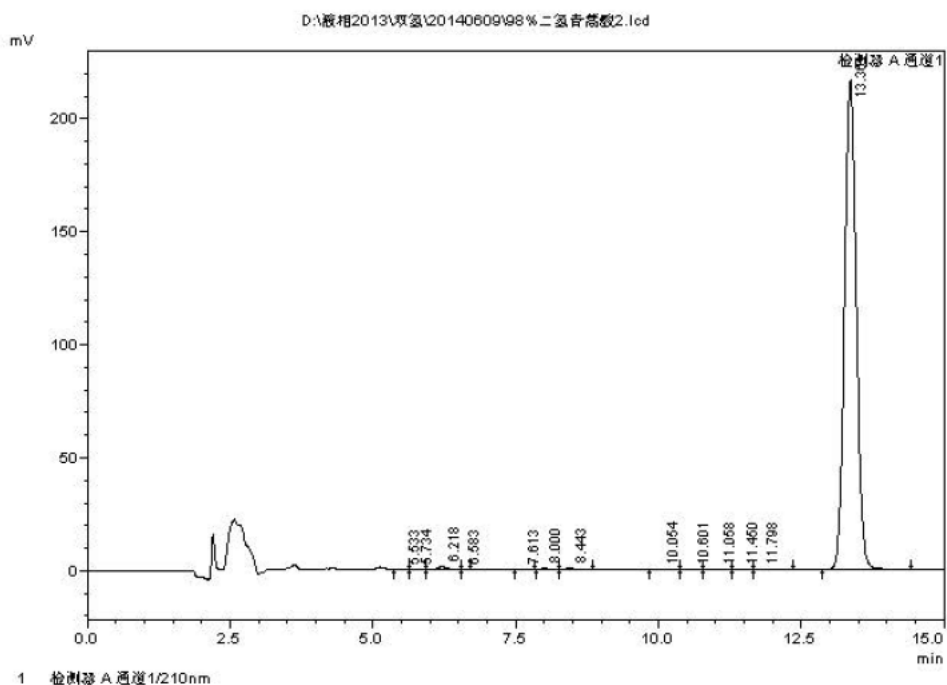
Expiration: two years (2016-06-08) under conditions list above.

QC: *Meng Pan*

Date: 2014-06-09

QA: *Lianglei Zhang*

Date: 2014-06-09



检测器 A

定量结果

ID#	名称	保留时间	面积	高度	浓度
1	二氢青蒿酸	13.361	3089584	216645	177.796