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## Certificate of Analysis

**Product Name:** Acevaltrate

**Other Name:**

**Catalogue No.:** BP0119

**Batch No.:** 15031105

**Report Date:** 2015-03-11

**CAS Number:** 25161-41-5

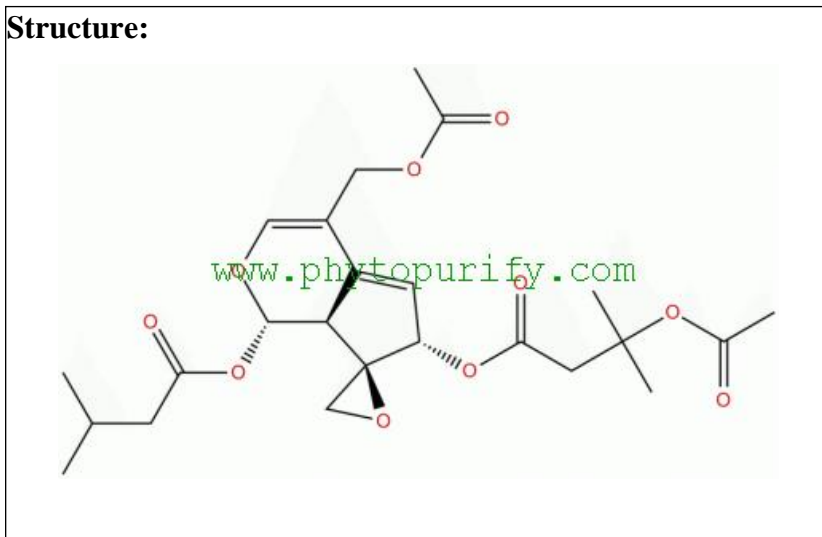
**Mol. Formula:** C<sub>24</sub>H<sub>32</sub>O<sub>10</sub>

**Mol. Weight:** 480.51

**Identification Method:** Mass, NMR

**Analysis Method of Purity:** HPLC-ELSD

**Structure:**



**Analytical result:**

Test	Specification	Results
Appearance	yellow powder	yellow powder
Loss on drying	<3.0%	1.3 %
Purity (HPLC-254nm)*	≥97.0%	97%

\* 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.

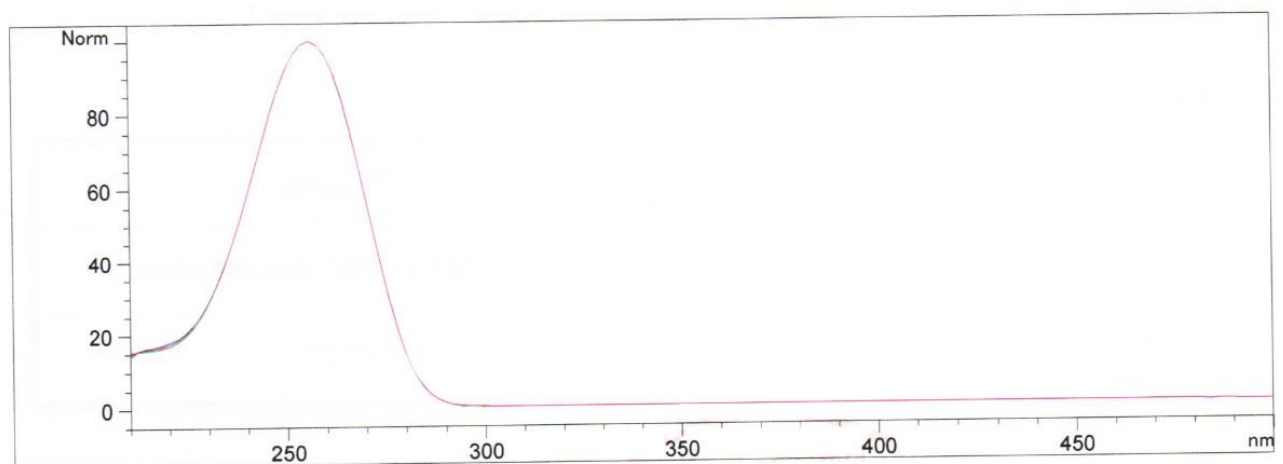
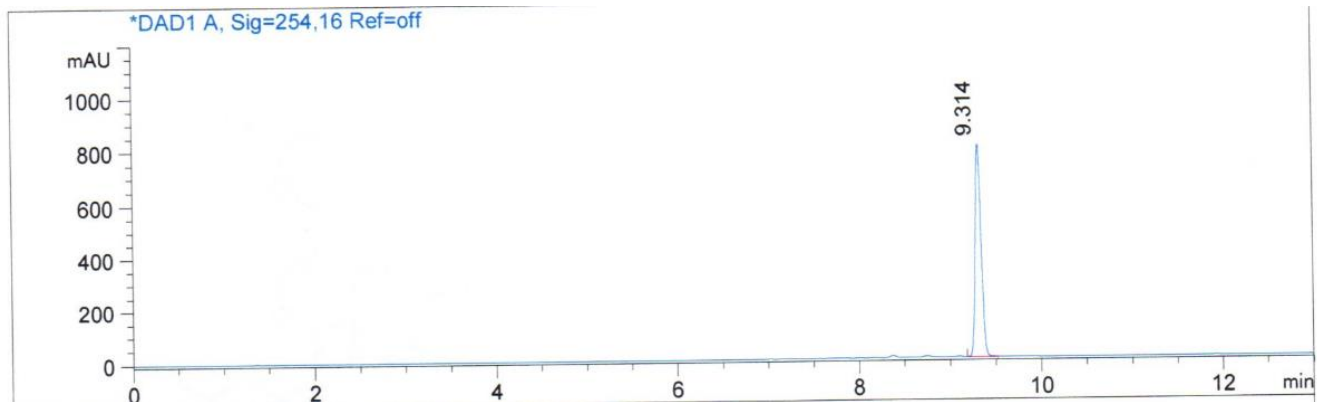
**Expiration:** two years (2015-03-10) under conditions list above.

QC: *Meng Pan*

Date: 2015-03-11

QA: *Lianglei Zhang*

Date: 2015-03-11



Agilent 1200 series HPLC system  
Extend-C18 column (5  $\mu$ m, 4.6  $\times$  150 mm)  
20%  $\rightarrow$  100% MeOH in H<sub>2</sub>O over 8.0 min followed by 100% MeOH to 13 min  
1.0 ml/min, 25°C