

## CERTIFICATE OF ANALYSIS

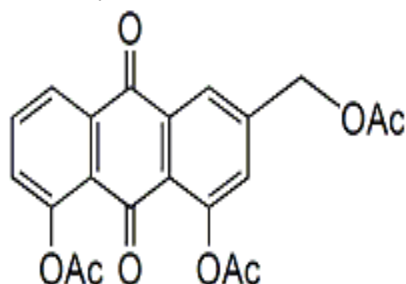
Reference Substance

Date

**Diacerein Impurity H (triacetyl aloe emodin)**

Batch No.

IUPAC Name: 3-((acetoxy)methyl)-9,10-dihydroanthracene-1,8-diyl diacetate (Triacetyl aloe-emodin)

Molecular Formula:  $C_{21}H_{16}O_8$ 

Molecular weight: 396.35 g/mol

| Sr.# | Test           | Results             | Data ref.             |
|------|----------------|---------------------|-----------------------|
| 1    | Appearance     | Yellow solid powder | -----                 |
| 2    | Purity by HPLC | >95.0%              | Chromatogram attached |
| 3    | Mass           | Conform             | Report attached       |
| 4    | NMR            | Conform             | Report attached       |

**Storage condition:** Store at 2-8°C, Protect from direct sunlight and moisture.**Shipment date:**

This certificate of analysis is valid for two years from date of manufacturing, provided the substance is stored under suitable conditions.

**Date of manufacturing:****Retest date:****Document data reference:***Prepared by**Reviewed by**Approved by*