

CERTIFICATE OF ANALYSIS

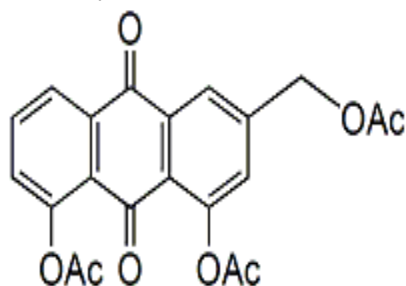
Reference Substance

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*