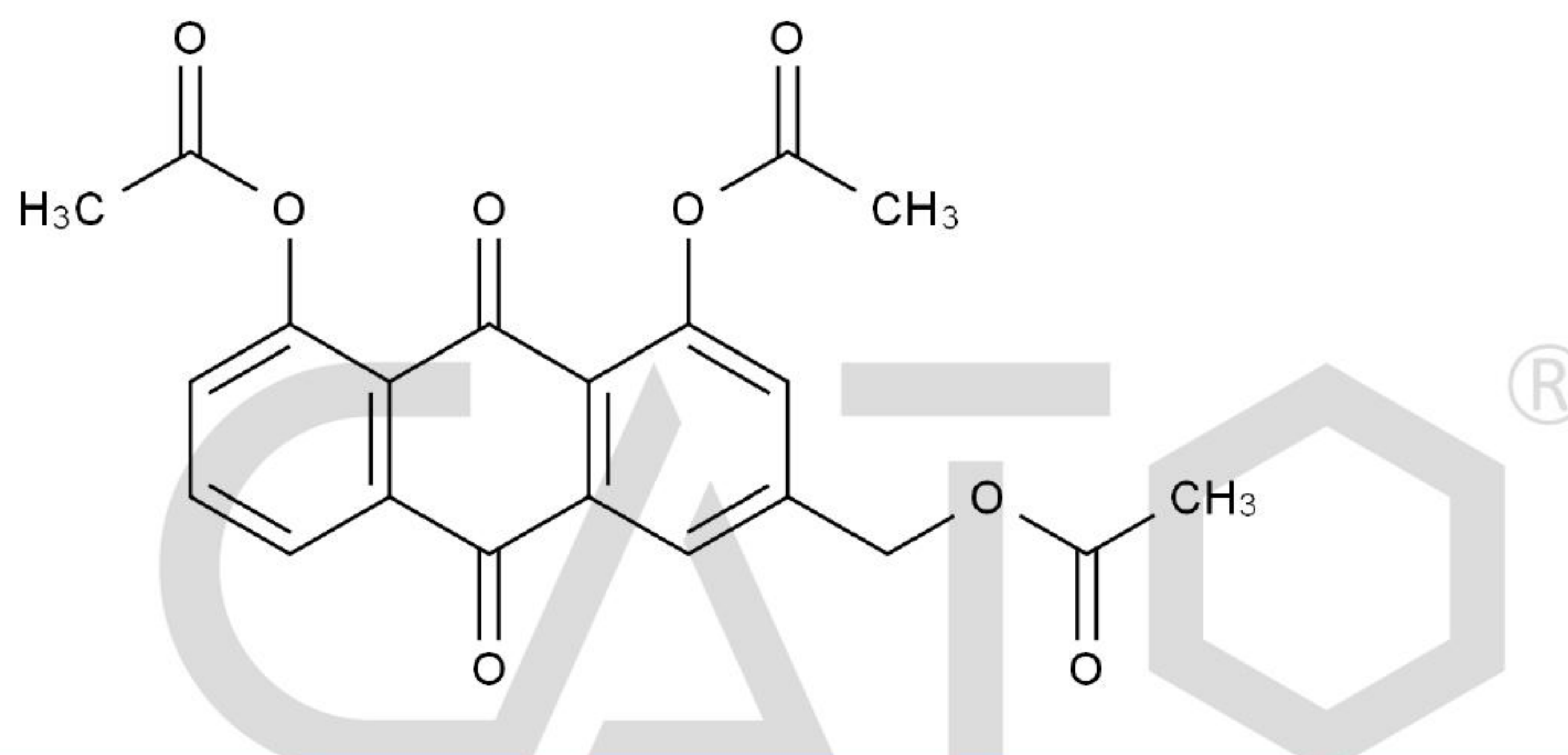


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                |                            |                                           |
|---------------------------|------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Diacerein EP Impurity H                        | <b>Catalogue Number:</b>   | C4X-10816                                 |
| <b>Synonyms:</b>          | N/A                                            | <b>Lot Number:</b>         | 0424-RH-0080                              |
| <b>CAS Number:</b>        | 25395-11-3                                     | <b>Expiry Date:</b>        | Apr 23, 2030                              |
| <b>Molecular Formula:</b> | C <sub>21</sub> H <sub>16</sub> O <sub>8</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 396.35                                         | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items          | Method            | Results      |
|---------------------|-------------------|--------------|
| Appearance          | Visual inspection | Yellow Solid |
| Identification      | GCMS&IR&CNMR&HNMR | Confirmed    |
| Purity              | HPLC              | 99.048%      |
| Residue on Ignition | TGA               | 0.0522%      |
| Loss on Drying      | TGA               | 3.6208%      |
| Assay               |                   | 95.4%        |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss on Drying) \* Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

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Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Apr 24, 2026

Date: Apr 24, 2026

Date: Apr 24, 2026

