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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Diacerein EP Impurity E**

#### Identification:

Chemical Name: 4-(Acetyloxy)-5-hydroxy-9,10-dioxo-9,10-dihydroanthracene-2-carboxylic acid

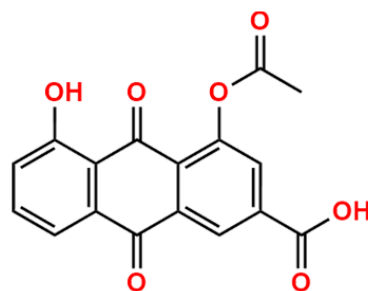
Synonyms : monoacetyl rhein isomer B (EP)  
; 4-Acetyl Rhein

CAS Number : 875535-36-7

CAT Number : CP-D19005

Molecular Formula : C<sub>17</sub>H<sub>10</sub>O<sub>7</sub>

Molecular Weight : 326.3



#### Analytical Information:

| Sr. No. | Test           | Result                   |
|---------|----------------|--------------------------|
| 1)      | Description    | Solid                    |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | >95%                     |
| 5)      | H1NMR          | Confirm to structure     |



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.