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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

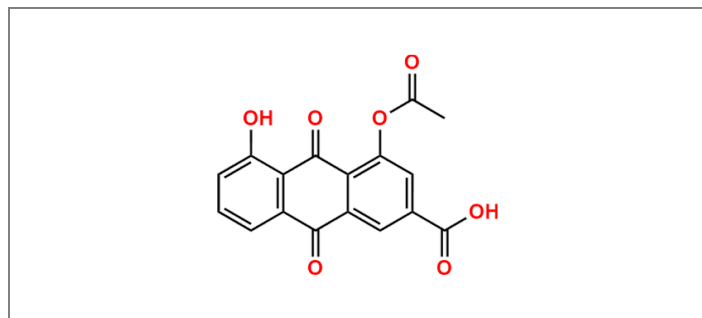
CAT Number : CP-D19005

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

Molecular Weight : 326.3

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency	>92%



#### Prepared and Reviewed By



Mr. Shubham Bondre  
(Quality Control)

#### Approved By



Mr. Abhijit Kale  
(Quality Assurance)

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