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### CERTIFICATE OF ANALYSIS

Analysis Date:

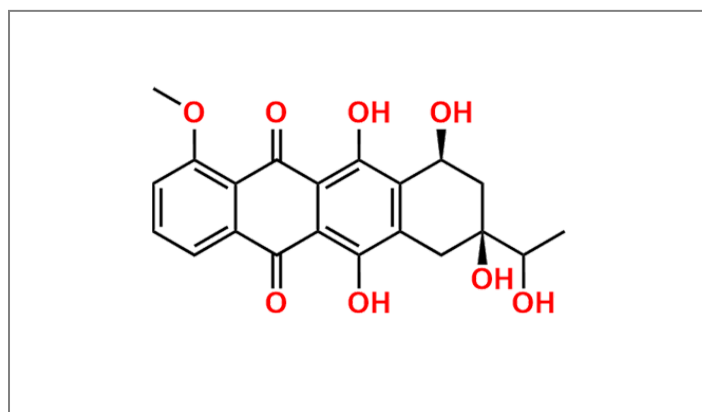
Re-test Date:

**Product Name: Daunorubicin EP Impurity E**

#### Identification:

Chemical Name: (8S,10S)-6,8,10,11-Tetrahydroxy-8-[(1R)-1-hydroxyethyl]-1-methoxy-7,8,9,10-tetrahydrotetracene-5,12-dione ; 13-dihydrodaunorubicinone

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-D104005  
Molecular Formula : C<sub>21</sub>H<sub>20</sub>O<sub>8</sub>  
Molecular Weight : 400.38



#### 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.