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## CERTIFICATE OF ANALYSIS

Analysis Date:

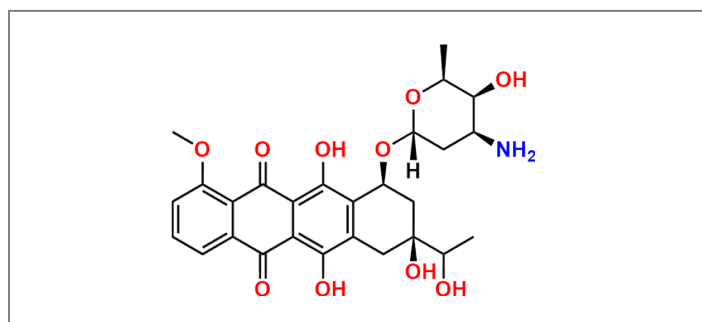
Re-test Date:

**Product Name: Epirubicin EP Impurity E**

### Identification:

Chemical Name: (8S,10S)-10-[(3-Amino-2,3,6-trideoxy- $\alpha$ -l-lyxo-hexopyranosyl)oxy]-6,8,11-trihydroxy-8-[(1R)-1-hydroxyethyl]-1-methoxy-7,8,9,10-tetrahydrotetracene-5,12-dione

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-E117008  
Molecular Formula : C<sub>27</sub>H<sub>31</sub>NO<sub>10</sub>  
Molecular Weight : 529.5



### 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)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

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