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## CERTIFICATE OF ANALYSIS

Analysis Date:

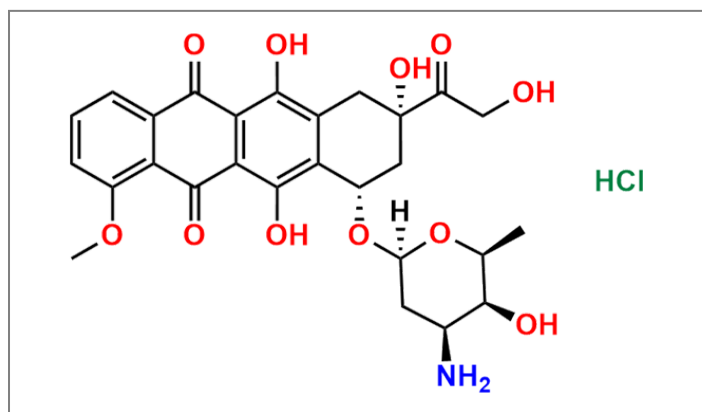
Re-test Date:

**Product Name: Epirubicin EP Impurity C**

**Identification:**

Chemical Name: (8S,10S)-10-(((2R,4S,5S,6S)-4-Amino-5-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-6,8,11-trihydroxy-8-(2-hydroxyacetyl)-1-methoxy-7,8,9,10-tetrahydrotetracene-5,12-dione hydrochloride

Synonyms : Doxorubicin ;  
CAS Number : 25316-40-9  
CAT Number : CP-E117003  
Molecular Formula : C<sub>27</sub>H<sub>29</sub>NO<sub>11</sub> : HCl  
Molecular Weight : 543.53 : 36.46



**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.