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## CERTIFICATE OF ANALYSIS

Analysis Date:

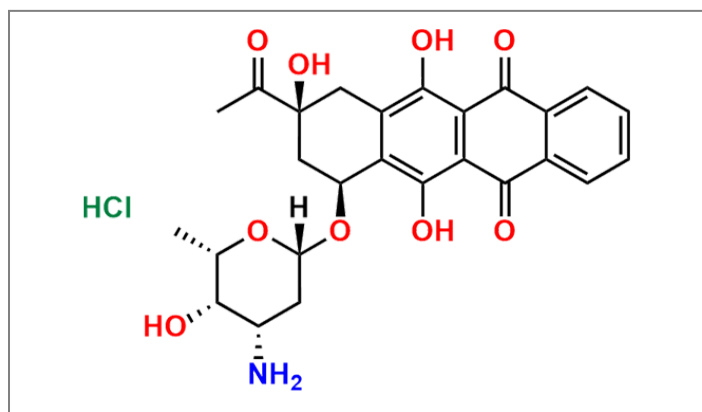
Re-test Date:

**Product Name: Idarubicin Impurity 6**

### Identification:

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

Synonyms : NA  
CAS Number : 60660-72-2  
CAT Number : CP-I51007  
Molecular Formula : C<sub>26</sub>H<sub>27</sub>NO<sub>9</sub> : HCl  
Molecular Weight : 497.5 : 36.5



### 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)	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.