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CERTIFICATE OF ANALYSIS

Analysis Date:

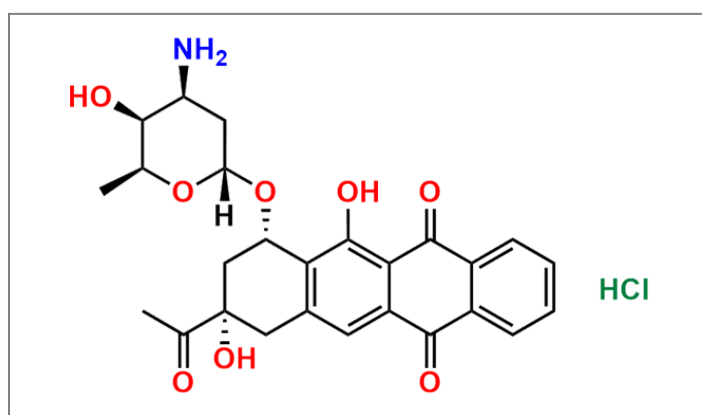
Re-test Date:

Product Name: Idarubicin Impurity 5

Identification:

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

Synonyms : NA
CAS Number : 85440-46-6
CAT Number : CP-I51006
Molecular Formula : C₂₆H₂₇NO₈ : HCl
Molecular Weight : 481.5 : 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.