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## CERTIFICATE OF ANALYSIS

Analysis Date:

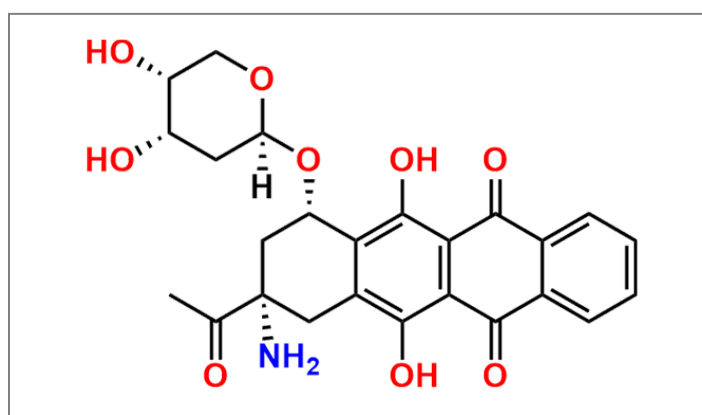
Re-test Date:

**Product Name: Amrubicin (In House Standard)**

### Identification:

Chemical Name: (7S,9S)-9-acetyl-9-amino-7-(((2S,4S,5R)-4,5-dihydroxytetrahydro-2H-pyran-2-yl)oxy)-6,11-dihydroxy-7,8,9,10-tetrahydrotetracene-5,12-dione

Synonyms : NA  
CAS Number : 110267-81-7  
CAT Number : CP-A195000  
Molecular Formula : C<sub>25</sub>H<sub>25</sub>NO<sub>9</sub>  
Molecular Weight : 483.47



### 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	>98%
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.