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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### Product Name: Doxorubicin Impurity 13

### Identification:

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

Synonyms	: NA	о он он о
CAS Number	: NA	
CAT Number	: CP-D102020	
Molecular Formula	: C27H29NO12	
Molecular Weight	: 559.5	ОН
		ŃH <sub>2</sub>

## **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)	1HNMR	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.

