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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Doxorubicin Dimer Impurity 3

Identification:

Chemical Name: (85,8\'S,105,10\'S)-8,8\'-(4-Hydroxy-2-(hydroxymethyl)-1,3-dioxolane-2,4-diyl)bis(10-(((2R,45,55,6S)-4-amino-5-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-6,8,11-trihydroxy-1-methoxy-7,8,9,10-tetrahydrotetracene-5,12-dione)

Synonyms	: NA
CAS Number	: NA
CAT Number	: CP-D102023
Molecular Formula	: C54H58N2O22
Molecular Weight	: 1087.1

HO_{i} H

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

Ms Priyanka Salunkhe (Quality Control)

Prepared and Reviewed By

Approved By

Ms Rohini Gagare (Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.

