









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

Product Name: Doxorubicin Dimer Impurity 2

Identification:

Chemical Name: 2-(4-(((4R,5R)-4-Amino-5-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-5,8-dihydroxy-3,4-dihydronaphthalen-2-yl)-2-oxoethyl (4S)-4-(((2R,4S,5S,6S)-4-amino-5-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-5,12-dihydroxy-7-methoxy-6,11-dioxo-3,4,6,11-tetrahydrotetracene-2-carboxylate

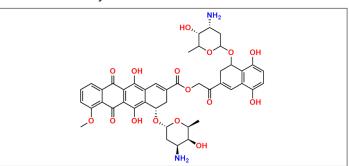
Synonyms : NA

CAS Number : NA

CAT Number : CP-D102022

Molecular Formula : C44H46N2O16

Molecular Weight : 858.9



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

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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.