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CERTIFICATE OF ANALYSIS

Analysis Date:

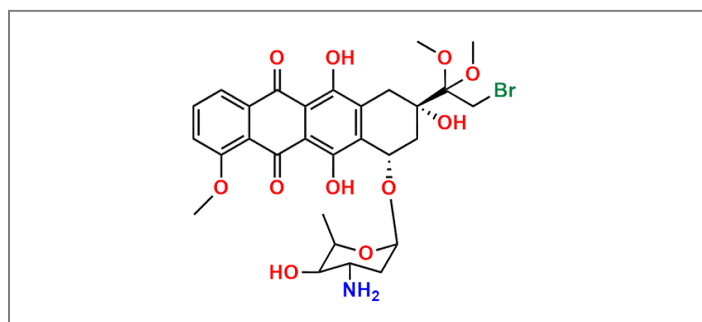
Re-test Date:

Product Name: Epimer of Doxorubicin Impurity B

Identification:

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

Synonyms : NA
CAS Number : NA
CAT Number : CP-D102019
Molecular Formula : C₂₉H₃₄BrNO₁₁
Molecular Weight : 652.5



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

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(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.