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CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

Product Name: Digoxin EP Impurity G

Identification:

Chemical Name: (2R,3R,4S,6S)-6-(((2R,3S,4S,6S)-6-(((2R,3S,4S,6R)-6-(((3S,5R,8R,9S,10S,12R,13S,14S,17R)-12,14dihydroxy-10,13-dimethyl-17-(5-oxo-2,5-dihydrofuran-3-yl)hexadecahydro-1H-cyclopenta[a]phenanthren-3-yl)oxy)-4hydroxy-2-methyltetrahydro-2H-pyran-3-yl)oxy)-4-hydroxy-2-methyltetrahydro-2H-pyran-3-yl)oxy)-3-hydroxy-2methyltetrahydro-2H-pyran-4-yl acetate

Synonyms : Neodigoxin

CAS

CAT

: 55576-67-5

Number

CP-

Number

D1200006

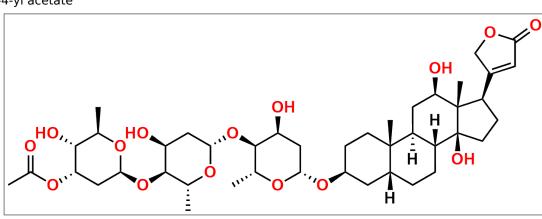
Molecular

Formula

: C43H66O15

Molecular

: 823 Weight



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

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.