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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Digoxin EP Impurity H

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)-12,14-dihydroxy-10,13-dimethyl-17-(5-oxo-2,5-dihydrofuran-3-yl)hexadecahydro-1H-cyclopenta[a]phenanthren-3-yl)oxy)-4-hydroxy-2-methyltetrahydro-2H-pyran-3-yl)oxy)-4-hydroxy-2-methyltetrahydro-2H-pyran-3-yl)oxy)-2-methyl-3-(((2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)tetrahydro-2H-pyran-4-yl acetate

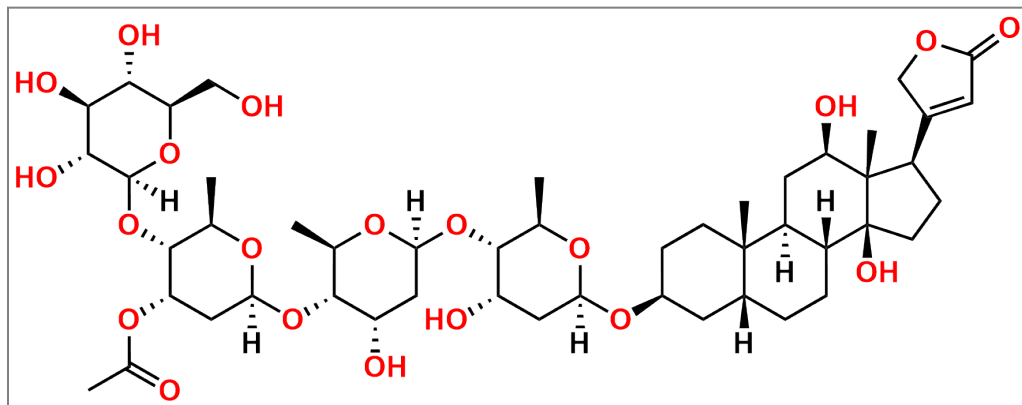
Synonyms : lanatoside C

CAS Number : 17575-22-3

CAT Number : CP-D1200007

Molecular Formula : C₄₉H₇₆O₂₀

Molecular Weight : 985.1



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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