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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Digoxin EP Impurity D

Identification:

Chemical Name: 4-((3S,5R,8R,9S,10S,12R,13S,14S,17R)-3-(((2R,4S,5S,6R)-4,5-dihydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-12,14-dihydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)furan-2(5H)-one

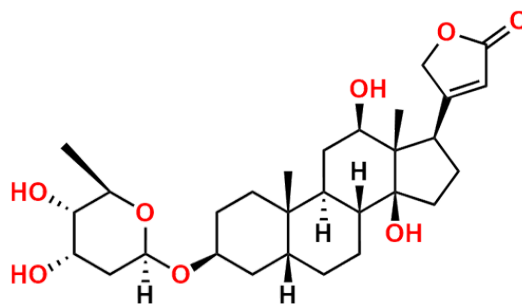
Synonyms : Digoxigenin monodigitoxoside

CAS Number : 5352-63-6

CAT Number : CP-D1200004

Molecular Formula : C₂₉H₄₄O₈

Molecular Weight : 520.7



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.