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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

Re-test Date: Jan 2027

Product Name: Amlodipine Glucose + Galactose adduct

Identification:

Chemical Name: 3-ethyl 5-methyl 4-(2-chlorophenyl)-6-methyl-2-((2-(((3R,4R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)amino)ethoxy)methyl)-1,4-dihydropyridine-3,5-dicarboxylate compound with 3-ethyl 5-methyl 4-(2-chlorophenyl)-6-methyl-2-((2-(((3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)amino)ethoxy)methyl)-1,4-dihydropyridine-3,5-dicarboxylate (1:1)

Synonyms : NA

CAS Number : NA

CAT Number : CP-A5031

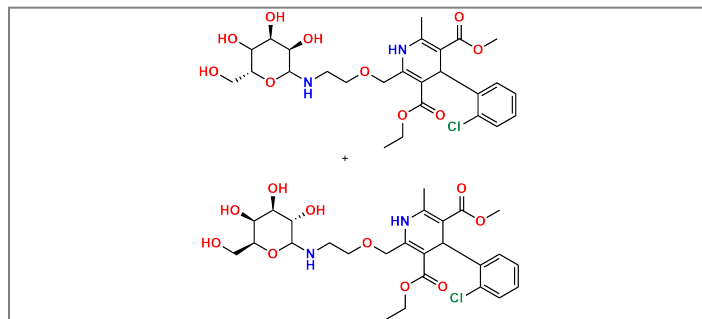
Molecular Formula : C₂₆H₃₅ClN₂O₁₀ :
C₂₆H₃₅ClN₂O₁₀

Molecular Weight : 571.02 : 571.02

Batch Number : CH-AML-GAL-01

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	91.03%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.