Certificate Of Analysis

Analysis Date: 17-02-2025 **Re-test Date:** 17-02-2028

CANDICIDIN

Identification

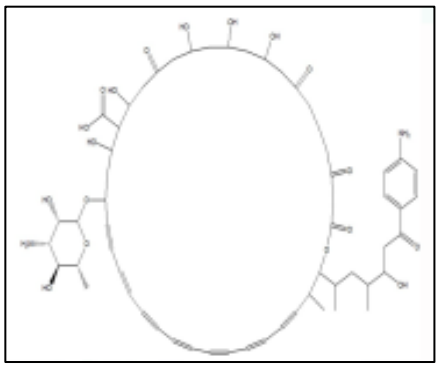
Chemical Name : (23E,25E,27E,29E,31E,33E,35E)-22-(((3S,4S,5S,6R)-4-amino-3,5-dihydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-38-(7-(4-aminophenyl)-5-hydroxy-4-methyl-7-oxoheptan-2-yl)-10,12,14,18,20-pentahydroxy-37-methyl-2,4,8,16-tetraoxooxacyclooctatriaconta-23,25,27,29,31,33,35-heptaene-19-carboxylic acid(23E,25E,27E,29E,31E,33E,35E)-22-(((3S,4S,5S,6R)-4-amino-3,5-dihydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-38-(7-(4-aminophenyl)-5-hydroxy-4-methyl-7-oxoheptan-2-yl)-10,12,14,18,20-pentahydroxy-37-methyl-2,4,8,16-tetraoxooxacyclooctatriaconta-23,25,27,29,31,33,35-heptaene-19-carboxylic acid

CAT No : ALL-CAN-3174

CAS No : 1403-17-4

Molecular Formula : C59H84N2O18

Molecular Weight : 1109.3



Analytical Information

Batch Code	: ALL-CAN-3174	**HPLC Purity**	: 98.01%
Solubility	: METHANOL	**Potency**	: 95.59%
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: 2-8^{0}C	**IR Analysis**	: Confirm
Weight Loss By TGA	: 1.599%	**1HNMR**	: Confirm
Residue Of Ignition	: 0.867 %		

Additional Information

%Potency = [100 -(Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =

[100 – (1.599+ 0.867) × 98.01]/100= 95.59%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E),Mumbai, Maharashtra 421203

otherwise specified

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