

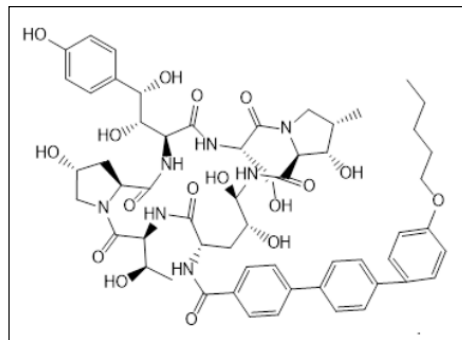
Analysis Date: 06-04-2023

Re-test Date: 06-04-2026

ANIDULAFUNGIN IMPURITY B

Identification

Chemical Name	: N-((2R,6S,9S,11R,12R,14aS,15S,16S,20S,23S,25aS)-23-((1S,2S)-1,2-Dihydroxy-2-(4-hydroxyphenyl)ethyl)-2,11,12,15-tetrahydroxy-6-((R)-1-hydroxyethyl)-20-(hydroxymethyl)-16-methyl-5,8,14,19,22,25-hexaoxotetracosahydro-1H-dipyrrolo[2,1-c:2',1'-l][1,4,7,10,13,16]hexaazacyclohenicosin-9-yl)-4''-(pentyloxy)-[1,1':4',1''-terphenyl]-4-carboxamide
CAT No	: ALL-A07449
CAS No	: 2099166-86-4
Molecular Formula	: C ₅₇ H ₇₁ N ₇ O ₁₇
Molecular Weight	: 1126.2



Analytical Information

Batch Code	: ALL-A07449	HPLC Purity	: 95.30 %
Solubility	: MeOH: ACN	Potency	: 94.80 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.303 %	¹ H NMR	: Confirm
Residue Of Ignition	: 0.221 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Inorganic Impurities \%} + \text{Water \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (0.303 + 0.221) \times 95.30] / 100 = 94.80 \%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Ms. Priya Ubhad 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 otherwise specified

Corporate Office

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