

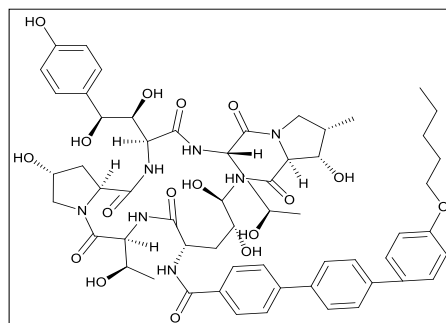
Analysis Date: 06-12-2024

Re-test Date: 06-12-2027

## ANIDULAFUNGIN

### Identification

Chemical Name	: 1-[(4R,5R)-4,5-Dihydroxy-N2-[[4''-(pentyloxy)[1,1':4',1''-terphenyl]-4-yl]carbonyl]-L-ornithine]-echinocandin B
CAT No	: ALL-A08018
CAS No	: 166663-25-8
Molecular Formula	: C58H73N7O17
Molecular Weight	: 1140.3



### Analytical Information

Batch No.	: ALL-A08018	HPLC Purity	: 99.36 %
Solubility	: MeOH: ACN	Potency	: 97.84 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.463 %	1HNMR	: Confirm
Residue Of Ignition	: 0.061 %		

### Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (1.463 + 0.061) \times 99.36] / 100 = 97.84 \%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadase 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

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