

**Analysis Date:** 06-12-2024

**Re-test Date:** 06-12-2027

## **ANIDULAFUNGIN**

### **Identification**

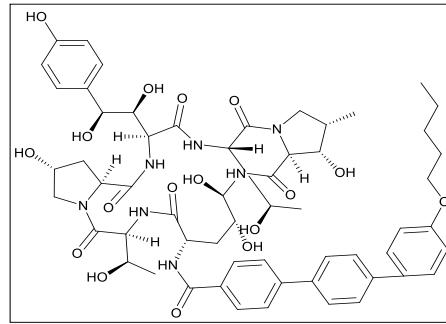
**Chemical Name** : 1-[(4R,5R)-4,5-Dihydroxy-N2-[[4''-(pentyloxy)[1,1':4',1''-terphenyl]-4-yl]carbonyl]-L-ornithine]-echinocandin B

**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**

**%Potency** = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × 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