

**Analysis Date:** 03-06-2023

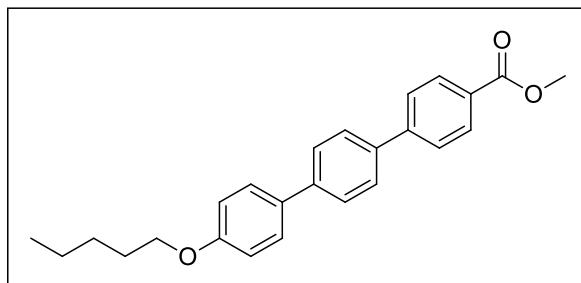
**Re-test Date:** 03-06-2026

## **ANIDULAFUNGIN SIDE CHAIN METHYL ESTER**

### **Identification**

**Chemical Name** : methyl 4-[4-(4-pentoxyphenyl)phenyl]benzoate

**CAT No** : ALL-A07454



**CAS No** : 158937-30-5

**Molecular Formula** : C<sub>25</sub>H<sub>26</sub>O<sub>3</sub>

**Molecular Weight** : 374.47

### **Analytical Information**

**Batch Code** : ALL-A07454 **HPLC Purity** : 95.06 %

**Solubility** : MeOH: ACN **Potency** : 94.63 %

**Appearance of Product** : Off White Solid **Mass** : Confirm

**Long Term Storage** : 2-8°C **IR Analysis** : Confirm

**Weight Loss By TGA** : 0.112 % **1HNMR** : Confirm

**Residue Of Ignition** : 0.330 %

### **Additional Information**

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

[100 – (0.112 + 0.330) × 95.06]/100= 94.63 %

**Recommendation** : Released

	<b>Department</b>	<b>Name</b>	<b>Signature</b>
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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