

Analysis Date: 07-08-2023

Re-test Date: 07-08-2026

ANIDULAFUNGIN IMPURITY 3

Identification

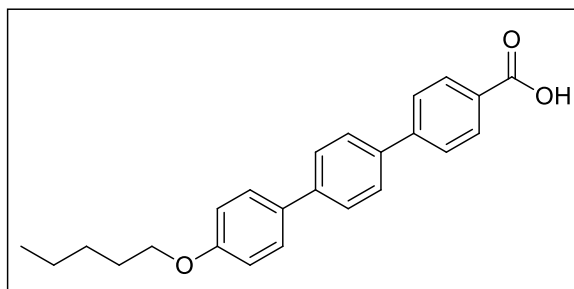
Chemical Name : 4-{4-[4-(Pentyloxy)phenyl]phenyl}benzoic acid

CAT No : ALL-A07453

CAS No : 158938-08-0

Molecular Formula : C₂₄H₂₄O₃

Molecular Weight : 360.45



Analytical Information

Batch Code : ALL-A07453

HPLC Purity : 95.40 %

Solubility : MeOH: ACN

Potency : 94.90 %

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8°C

IR Analysis : Confirm

Weight Loss By TGA : 0.220 %

¹H NMR : Confirm

Residue Of Ignition : 0.303 %

Additional Information

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

[100 – (0.220 + 0.303) × 95.40]/100= 94.90 %

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

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