



COMMITTED FOR CHEMISTRY

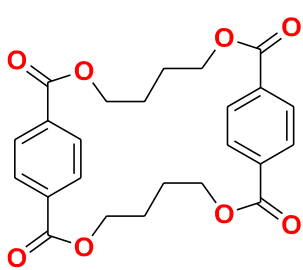
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: PBT CYCLIC DIMER		
CAS NO: 63440-93-7	 SRC CAT NO: SRC-P16101	
Batch No: SRC-131-PT-076		
Date of Analysis: 28 Mar 2023		
Retest Date: 28 Mar 2025		
Structure		
		
Chemical Name	3,8,12,17-tetraoxa-1,10(1,4)-dibenzenacyclooctadecaphane-2,9,11,18-tetraone	
Molecular Formula	C ₂₄ H ₂₄ O ₈	
Molecular Weight	440.45g/mol	
Sr. No.	Test	Result
1)	Description	White to Off-White Solid
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure (M/Z: 440.45+18 Water Adduct)
	2. 1H NMR	Confirm to structure
	3. IR	Confirm to structure
4)	Purity by HPLC	94.46%
Long Term Storage condition		Store at 2 ^o to 8 ^o c
Shipping Condition		Ambient
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.		
	Signature	Date
Checked By		
Approved By		

