

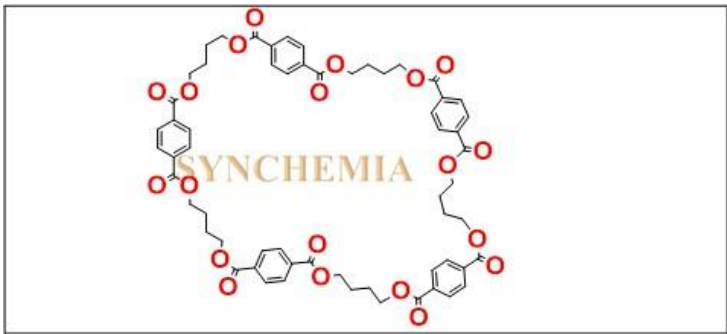


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: PBT CYCLIC PENTAMER		
CAS NO: 82298-33-7		 SRC CAT NO: SRC-P16104
Batch No: SRC-122-RM-324-IV		
Date of Analysis: 18 April 2023		
Retest Date: 18 April 2025		
Structure:		
		
Chemical Name	3,8,15,20,27,32,39,44,51,56-Decaoxahexacyclo[56.2.2.210,13.222,25.234,37.246,49]heptacont-10,11,12,22,23,24,34,35,36,46,47,48,58,60,61-pentadecaene-2,9,14,21,26,33,38,45,50,57-decane	
Molecular Formula	C ₆₀ H ₆₀ O ₂₀	
Molecular Weight	1101.11 g/mol	
Sr. No.	Test	Result
1)	Description	White to off white Solid
2)	Solubility	Acetonitrile (Slightly), Chloroform (Slightly)
3)	Identification	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
	3. IR	Confirm to structure
4)	Purity by HPLC	96.65%
Long Term Storage condition		Store at 2 ⁰ to 8 ⁰ c
Shipping Condition		Ambient
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.		
	Signature	Date
Checked By		
Approved By		

