

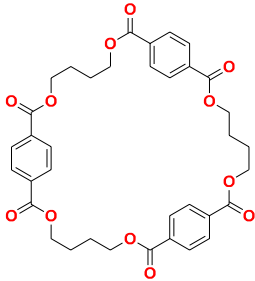


COMMITTED FOR CHEMISTRY

## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

<b>Product Name :</b> PBT CYCLIC TRIMER		
<b>CAS NO:</b> 63440-94-8	<b> SRC CAT NO:</b> SRC-P16102	
<b>Batch No:</b> SRC-131-PT-076-II		
<b>Date of Analysis:</b> 28 Mar 2023		
<b>Retest Date:</b> 28 Mar 2025		
<b>Structure:</b>		
		
<b>Chemical Name</b>	3,8,15,20,27,32-Hexaoxatetracyclo[32.2.2.210,13.222,25]dotetraconta-10,12,22,24,34,36,37,39,41-nonaene-2,9,14,21,26,33-hexone	
<b>Molecular Formula</b>	C <sub>36</sub> H <sub>36</sub> O <sub>12</sub>	
<b>Molecular Weight</b>	660.67g/mol	
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	White Solid
2)	<b>Solubility</b>	Soluble in DMSO, Methanol
3)	<b>Identification</b>	
	1. Mass	Confirm to structure (M/Z: 660.67+18 Water Adduct)
	2. 1H NMR	Confirm to structure
	3. IR	Confirm to structure
4)	<b>Purity by HPLC</b>	96.72%
<b>Long Term Storage condition</b>	Store at 2 <sup>o</sup> to 8 <sup>o</sup> c	
<b>Shipping Condition</b>	Ambient	
<b>Note:</b> This is only for Analytical testing purpose, not for Human or Animal Consumption.		
	Signature	Date
Checked By		
Approved By		

