

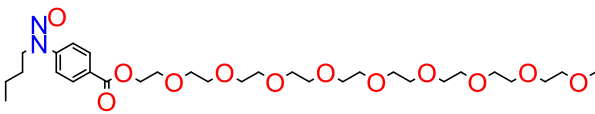


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : Benzonatate Nitroso Impurity		
CAS NO: NA		 SRC CAT No : SRC-N014006
Batch No: SRC-110-BJ-202		
Date of Analysis: 15 May 2024		
Retest Date: 15 May 2026		
Structure:		
		
Chemical Name	2,5,8,11,14,17,20,23,26-nonaoxaoctacosan-28yl 4-(butyl(nitroso)amino)benzoate	
Molecular Formula	C ₃₀ H ₅₂ N ₂ O ₁₂	
Molecular Weight	632.7g/mol	
Sr. No.	Test	Result
1)	Description	Pale Yellow Oil
2)	Solubility	Soluble In DMSO, Methanol
3)	Identification	
	Mass	Confirm to structure
	¹ H NMR	Confirm to structure
	IR	Confirm to structure
4)	Purity by HPLC	97.18 %
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.		
Note: Benzonatate Nitroso Impurity is a highly toxic semi-volatile organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures.		
	Signature	Date
Checked By		
Approved By		

