



COMMITTED FOR CHEMISTRY

## SYNCHEMIA RESEARCH CHEMICAL

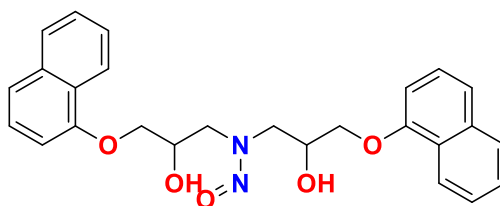
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### CERTIFICATE OF ANALYSIS

<b>Product Name:</b> N-Nitroso Propranolol Impurity 3	
<b>CAS NO:</b> NA	
<b>Batch No:</b> SRC-194-PP-054	
<b>Date of Analysis:</b> 17 July 2025	<b>SRC CAT NO:</b> SRC-N014478
<b>Retest Date:</b> 17 July 2027	



<b>Chemical Name</b>	N, N-bis(2-hydroxy-3-(naphthalen-1-yloxy)propyl)nitrous amide	
<b>Molecular Formula</b>	C <sub>26</sub> H <sub>26</sub> N <sub>2</sub> O <sub>5</sub>	
<b>Molecular Weight</b>	446.5 g/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
	2. 1H NMR	Confirm to structure
	3. IR	Confirm to structure
4)	<b>Purity by HPLC</b>	98.91%
<b>Long Term Storage condition</b>		Store at 2 <sup>o</sup> to 8 <sup>o</sup> c
<b>Shipping Condition</b>		Ambient

**Note:** This is only for Analytical testing purpose, not for Human or Animal Consumption.

**Note:** N-Nitroso Propranolol Impurity 3 is a highly toxic organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures.

	Signature	Date
Checked By		
Approved By		

