

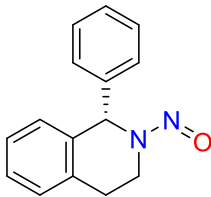


COMMITTED FOR CHEMISTRY

## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

<b>Product Name :</b> Solifenacin EP Impurity A Nitroso Impurity		
<b>CAS NO:</b> NA		<b>SRC CAT No :</b> SRC-N014073
<b>Batch No:</b> SRC-127-AS-320		
<b>Date of Analysis:</b> 15 May 2024		
<b>Retest Date:</b> 15 May 2026		
<b>Structure:</b>		
		
<b>Chemical Name</b>		(S)-2-Nitroso-1-phenyl-1,2,3,4-tetrahydroisoquinoline
<b>Molecular Formula</b>		C <sub>15</sub> H <sub>14</sub> N <sub>2</sub> O
<b>Molecular Weight</b>		238.3g/mol
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	Yellow Thick Oil
2)	<b>Solubility</b>	Soluble In DMSO, Methanol
3)	<b>Identification</b>	
	Mass	Confirm to structure
	<sup>1</sup> H NMR	Confirm to structure
	IR	Confirm to structure
4)	<b>Purity by HPLC</b>	Above 95 %
<b>Long Term Storage condition</b>		Store at 2 <sup>0</sup> to 8 <sup>0</sup> c
<b>Shipping Condition</b>		Ambient
<b>Note:</b> This is only for Analytical testing purpose, not for Human or Animal Consumption.		
<b>Note:</b> Solifenacin EP Impurity A 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		

