

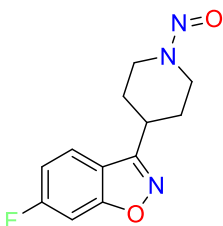


COMMITTED FOR CHEMISTRY

## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

<b>Product Name:</b> N-Nitroso Paliperidone USP Related Compound B		
<b>CAS NO:</b> 2416230-38-9		<b>  SRC CAT No :</b> SRC-N014116
<b>Batch No:</b> SRC-144-AS-051		
<b>Date of Analysis:</b> 15 May 2024		
<b>Retest Date:</b> 15 May 2026		
<b>Structure:</b> <div></div>		
<b>Chemical Name</b>		6-Fluoro-3-(1-nitrosopiperidin-4-yl)benzo[d]isoxazole
<b>Molecular Formula</b>		C <sub>12</sub> H <sub>12</sub> FN <sub>3</sub> O <sub>2</sub>
<b>Molecular Weight</b>		249.2g/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>	
	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> N-Nitroso Paliperidone USP Related Compound B is a highly toxic semi-volatile organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures.		
	Signature	Date
<b>Checked By</b>		
<b>Approved By</b>		

