

## SYNCHEMIA RESEARCH CHEMICAL

- Plot No.408, Prakash Industries,1st Floor,Bhare Phata, Tal- Mulshi, Dist- Pune, Pune-412115, Maharashtra India.
- Mob.No 9404317505 / 7276018915 . Website : http://www.synchemia.com info@synchemia.com I sales@synchemia.com I export@synchemia.com

## CERTIFICATE OF ANALYSIS

Product Name: Enzalutamide Nitroso Impurity 2				
CAS NO: NA		<b>SRC CAT No :</b> SRC-N014730		
Batch No: SRC-171-HT-032				
Date of Analysis:15 May 2024				
Retest Date:15 May 2026				
Structure:				
F.				
ON N OH				
		/ \		
Chemical Name		2-((3-Fluoro-4-(methylcarbamoyl)phenyl)(nitroso)amino)-2-		
		methylpropanoic acid		
Molecular Formula		C <sub>12</sub> H <sub>14</sub> FN <sub>3</sub> O <sub>4</sub>		
Molecular Weight		283.3g/mol		
Sr. No. Test		Result		
1)	Description	Light Brown Solid		
2)	Solubility	Soluble In DMSO, Methanol		
3)	Identification			
	Mass	Confirm to structure		
	1H NMR	Confirm to structure		
	IR	Confirm to structure		
4)	Purity by HPLC	Above 95 %		
Long Term Storage condition		Store at 2 <sup>°</sup> to 8 <sup>°</sup> c		
		Ambient		
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.				
Note: Enzalutamide Nitroso Impurity 2 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				
Appro	vea By			
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