

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 | | SRC CAT No : SRC-N014730 | | |
| Batch No: SRC-171-HT-032 | | | | |
| Date of Analysis:15 May 2024 | | | | |
| Retest Date:15 May 2026 | | | | |
| Structure: | | | | |
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| Chemical Name | | 2-((3-Fluoro-4-(methylcarbamoyl)phenyl)(nitroso)amino)-2- | | |
| | | methylpropanoic acid | | |
| Molecular Formula | | C ₁₂ H ₁₄ FN ₃ O ₄ | | |
| 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 [°] to 8 [°] 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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