



CERTIFICATE OF ANALYSIS

Date: 01-05-2025

| Product Name | N-Nitroso Sumatriptan Impurity C | | | | |
|--------------------------------|--|---------------|-------|--|--|
| Chemical Name | 1-(1-(hydroxymethyl)-3-(2-(methyl(nitroso)amino)ethyl)-1H-indol-5-yl)-N- methylmethanesulfonamide | | | | |
| Structure | | | | | |
| Batch No. | - | CAS No. | NA | | |
| Analysis Date | 12 | Retest Date | 5 | | |
| Mol. Formula | $C_{14}H_{20}N_4O_4S$ | Molecular Wt. | 340.4 | | |
| Long term Storage Condition | | | - | | |
| Handling and Transit Condition | | | - | | |

| Test | Result | | | |
|---|-----------------------|--|--|--|
| Appearance | - | | | |
| Solubility | - | | | |
| 1H-NMR | Conforms to structure | | | |
| MASS | Conforms to structure | | | |
| Chromatographic purity | >90% | | | |
| Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this | | | | |

consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

| | Prepared By | Checked By | Approved By |
|-----------|-------------|------------|-------------|
| Signature | | | |
| Date | | | |

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