



## SYNCHEMIA RESEARCH CHEMICAL

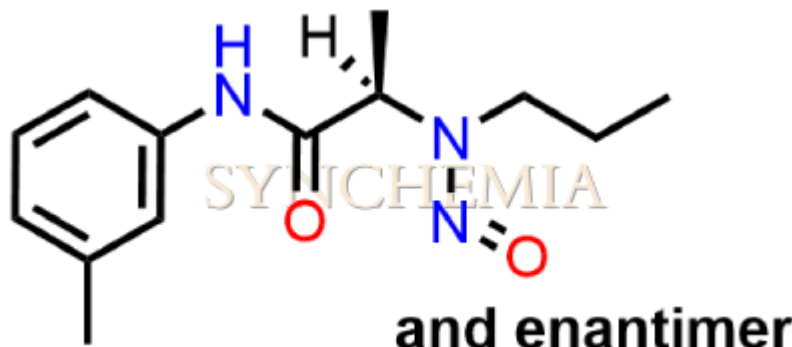
Plot No.408, Prakash Industries, 1st Floor, Bhare Phata, Tal- Mulshi, Dist- Pune, Maharashtra India.

Mob.No: 9404317505 / 7276018915

Website: [www.synchemia.com](http://www.synchemia.com)

Email: [info@synchemia.com](mailto:info@synchemia.com) | [sales@synchemia.com](mailto:sales@synchemia.com) | [export@synchemia.com](mailto:export@synchemia.com)

### CERTIFICATE OF ANALYSIS

|                                                 |                                                                                                 |                                                                      |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| Product Name                                    | : N-Nitroso Prilocaine EP Impurity D                                                            |                                                                      |
| CAS NO                                          | : NA                                                                                            |                                                                      |
| Batch No                                        | : NA                                                                                            |                                                                      |
| Date of Analysis                                | : NA                                                                                            |                                                                      |
| Retest Date                                     | : NA                                                                                            |                                                                      |
| Structure                                       | : <div></div> |                                                                      |
| Chemical Name                                   | : (R)-2-(Nitroso(propyl)amino)-N-(m-tolyl)propanamide                                           |                                                                      |
| Molecular Formula                               | : C13H19N3O2                                                                                    |                                                                      |
| Molecular Weight                                | : 249.3                                                                                         |                                                                      |
| Sr. No.                                         | Test                                                                                            | Result                                                               |
| 1)                                              | Description                                                                                     | NA                                                                   |
| 2)                                              | Solubility                                                                                      | NA                                                                   |
| 3)                                              | Identification<br>1.Mass<br>2.1H NMR<br>3.IR                                                    | Confirm to structure<br>Confirm to structure<br>Confirm to structure |
| 4)                                              | Purity by HPLC                                                                                  | NA                                                                   |
| Long Term Storage Condition 2–8 degrees Celsius |                                                                                                 |                                                                      |

Prepared and Reviewed By



Ms Ashwini Gaikwad  
(QC DEPARTMENT)

Approved By



Ms Komal Kapase  
(QA DEPARTMENT)



**Note:** This is only for Analytical testing purpose, not for Human or Animal Consumption