



ISO 9001:2015 CERTIFIED

**CERTIFICATE OF ANALYSIS**

|                              |   |  |  |
|------------------------------|---|--|--|
| <b>Product Name</b>          | R-Oxybutynin  |  |  |
| <b>Molecular Formula</b>     | C <sub>22</sub> H <sub>31</sub> NO <sub>3</sub> (Free Base)<br>C <sub>22</sub> H <sub>32</sub> ClNO <sub>3</sub> (HCl Salt) |  |  |
| <b>Molecular Weight</b>      | 357.49 (Free Base) 393.95 (HCl Salt)  |  |  |
| <b>Batch Number</b>          | XX  |  |  |
| <b>Batch Quantity</b>        | XX  |  |  |
| <b>Date of Manufacturing</b> | XX  |  |  |
| <b>Date of Analysis</b>      | XX  |  |  |
| <b>Next Retest Date</b>      | XX  |  |  |
| <b>Catalogue Number</b>      | DCTI-C-2137   |  |  |
| <b>CAS Number</b>            | 119618-21-2 (free acid)   |  |  |
| <b>COA Number</b>            | XX  |  |  |
| <b>IUPAC Name</b>            | 4-(diethylamino)but-2-yn-1-yl (R)-2-cyclohexyl-2-hydroxy-2-phenylacetate hydrochloride                                      |  |  |
| <b>Storage and Handling</b>  | 2-8°C   |  |  |

| S. No | * Test  | Result |
|-------|---|--------|
|       | <b>Description</b>                            |        |
| 1.    | Identification i) By IR ii) By NMR iii) By MS | --     |
| 2.    | Chromatographic Purity (% by HPLC)            | --     |

**Remarks:** \*Test or tests as mentioned above may vary as per the product nature or customer's requirement

|                 |                    |                    |                    |                    |
|-----------------|--------------------|--------------------|--------------------|--------------------|
| <b>Function</b> | <b>Compiled by</b> | <b>Reviewed by</b> | <b>Reviewed by</b> | <b>Approved by</b> |
|-----------------|--------------------|--------------------|--------------------|--------------------|

|                      |                     |                     |                   |                   |
|----------------------|---------------------|---------------------|-------------------|-------------------|
| Name                 | xxx                 | xxx                 | xxx               | xxx               |
| Department           | Pharma Standards QC | Pharma Standards QC | Quality Assurance | Quality Assurance |
| Sign and <u>Date</u> |                     |                     |                   |                   |

|                   |   |
|-------------------|---|
| Attachments       | IR, NMR, MS spectra, HPLC Chromatogram. |
| Date of Shipment: | DD-MMM-YYYY                             |

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COA