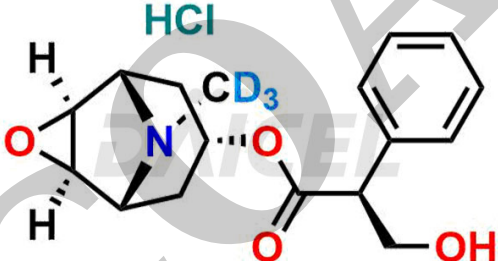




ISO 9001:2015 CERTIFIED      CERTIFICATE OF ANALYSIS

|                       |                                                                                                                                                    |                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Product Name          | Scopolamine D3 HCl                                                                                                                                 |                                                                                      |
| Molecular Formula     | C <sub>17</sub> H <sub>18</sub> D <sub>3</sub> NO <sub>4</sub> (Free base) C <sub>17</sub> H <sub>19</sub> D <sub>3</sub> ClNO <sub>4</sub> (Salt) |  |
| Molecular Weight      | 306.38 (Free base) 342.83 (Salt)                                                                                                                   |                                                                                      |
| Batch Number          | XX-XXXX                                                                                                                                            |                                                                                      |
| Batch Quantity        | XXX                                                                                                                                                |                                                                                      |
| Date of Manufacturing | DD-MM-YYYY                                                                                                                                         |                                                                                      |
| Date of Analysis      | DD-MM-YYYY                                                                                                                                         |                                                                                      |
| Next Retest Date      | DD-MM-YYYY                                                                                                                                         |                                                                                      |
| Catalogue Number      | DCTI-C-000928                                                                                                                                      |                                                                                      |
| CAS Number            | 1202357-61-6                                                                                                                                       |                                                                                      |
| COA Number            | PA-XXXX                                                                                                                                            |                                                                                      |
| IUPAC Name            | (1R, 2R, 4S, 5S, 7s)-9-(methyl-d3)-3-oxa-9-azatricyclo [3.3.1.0 <sub>2,4</sub> ] nonan-7- yl (S)-3-hydroxy-2-phenylpropanoate                      |                                                                                      |
| Storage and Handling  | 2-8°C                                                                                                                                              |                                                                                      |

| Sl. No | * Test                                        | Result |
|--------|-----------------------------------------------|--------|
|        | Description                                   |        |
| 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

| Function      | Compiled by         | Reviewed by         | Reviewed by       | Approved by       |
|---------------|---------------------|---------------------|-------------------|-------------------|
| Name          | xxx                 | xxx                 | xxx               | xxx               |
| Department    | Pharma Standards QC | Pharma Standards QC | Quality Assurance | Quality Assurance |
| Sign and Date |                     |                     |                   |                   |

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

CIN: U24100TG2008PTC058509  
Servey No: 542/2, IKP Knowledge Park, Koltur Village,  
Shamirpet Mandal, Medchal – Malkajgiri District,  
Hyderabad – 500 101, Telangana, India.  
Tel. No. +918418660700, Fax. +918418660730