



### Continued Certificate of Analysis

Substance name **MTM-010 Drug Substance IBEX MC1**  
Abbreviation **MTM-010 DS MC1**

Sample 3473317  
Batch 43001  
Customer batch - - - - -

Production date 12-FEB-2021  
Expiry date 10-OCT-2021  
Analysis date 18-MAR-2021

| Test                                                                      | Result  | Unit | Specification |
|---------------------------------------------------------------------------|---------|------|---------------|
| Lipid Identification, DSPC (HPLC)<br>BTL107937A.4/1/GROUP-107937.2        | (b) (4) |      |               |
| Lipid Identification, PEG2000-DMG (HPLC)<br>BTL107937A.4/1/GROUP-107937.2 |         |      |               |
| Lipid content, SM-102 (HPLC)<br>BTL107937A.4/1/GROUP-107937.2             |         |      |               |
| Lipid content, Cholesterol (HPLC)<br>BTL107937A.4/1/GROUP-107937.2        |         |      |               |
| Lipid content, DSPC (HPLC)<br>BTL107937A.4/1/GROUP-107937.2               |         |      |               |
| Lipid Content, PEG2000-DMG (HPLC)<br>BTL107937A.4/1/GROUP-107937.2        |         |      |               |
| Lipid Impurities, all (HPLC)<br>BTL107937A.4/1/GROUP-107937.2             |         |      |               |
| Lipid Impurities, individual (HPLC)<br>BTL107937B.2/1/GROUP-107937.2      |         |      |               |
| Lipid Impurities, individual (HPLC)<br>BTL107937B.2/2/GROUP-107937.2      |         |      |               |
| Lipid Impurities, individual (HPLC)<br>BTL107937B.2/3/GROUP-107937.2      |         |      |               |
| Lipid Impurities, individual (HPLC)<br>BTL107937B.2/4/GROUP-107937.2      |         |      |               |
| Lipid Impurities, individual (HPLC)<br>BTL107937B.2/5/GROUP-107937.2      |         |      |               |
| Lipid Impurities, individual (HPLC)<br>BTL107937B.2/6/GROUP-107937.2      |         |      |               |
| Relative retention time (HPLC)<br>BTL107937B.2/1/GROUP-107937.2           |         |      |               |
| Relative retention time (HPLC)<br>BTL107937B.2/2/GROUP-107937.2           |         |      |               |
| Relative retention time (HPLC)<br>BTL107937B.2/3/GROUP-107937.2           |         |      |               |
| Relative retention time (HPLC)<br>BTL107937B.2/4/GROUP-107937.2           |         |      |               |
| Relative retention time (HPLC)<br>BTL107937B.2/5/GROUP-107937.2           |         |      |               |
| Relative retention time (HPLC)<br>BTL107937B.2/6/GROUP-107937.2           |         |      |               |
| IG1, (b) (4) (RP-HPLC)<br>BT-61922PH.2/1/GROUP-107927.2                   |         |      |               |
| Purity, main peak (RP-HPLC)<br>BT-61922PH.2/1/GROUP-107927.2              |         |      |               |
| IG2, (b) (4) (RP-HPLC)<br>BT-61922PH.2/1/GROUP-107927.2                   |         |      |               |
| IG3, (b) (4) (RP-HPLC)<br>BT-61922PH.2/1/GROUP-107927.2                   |         |      |               |



Document Approvals  
Approved Date: 19 Mar 2021

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| Approval<br>Verdict: Approved    | (b) (6)<br>(b) (6) @modernatx.com<br>Quality Control Approval<br>19-Mar-2021 12:34:44 GMT+0000   |
| QA Approval<br>Verdict: Approved | (b) (6)<br>(b) (6) @modernatx.com<br>Quality Assurance Approval<br>19-Mar-2021 12:35:55 GMT+0000 |