

## Certificate of Analysis

### Phenanthrene Atorvastatin.

|                   |                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Product Code:     | BS16364.                                                                                                                      |
| Description:      | Phenanthrene Atorvastatin.                                                                                                    |
| Synonym:          | (3R,5R)-7-(9-fluoro-3-isopropyl-2-oxo-3-(phenylcarbamoyl)-2,3-dihydro-1H-dibenzo[e,g]indol-1-yl)-3,5-dihydroxyheptanoic acid. |
| Pack:             | 100 mg.                                                                                                                       |
| CAS No.:          | 1046533-62-3.                                                                                                                 |
| Mol. Formula:     | C <sub>33</sub> H <sub>33</sub> FN <sub>2</sub> O <sub>6</sub> .                                                              |
| Mol. Weight:      | 556.6 g/mol.                                                                                                                  |
| MDL Number:       | NA.                                                                                                                           |
| Solubility:       | Soluble in DMSO.                                                                                                              |
| Storage:          | Store at 2-8°C Refrigerator.                                                                                                  |
| Batch No:         | Sample.                                                                                                                       |
| Manufacture Date: | Lot specific.                                                                                                                 |
| Expiry Date:      | 3 years.                                                                                                                      |

| Characteristics         | Specification                 | Measured Values |
|-------------------------|-------------------------------|-----------------|
| Appearance:             | Clear, colorless oily liquid. | Lot specific.   |
| Identification by NMR:  | Confirms to the Structure.    | Lot specific.   |
| Identification by MASS: | Confirms to the Structure.    | Lot specific.   |
| Identification by IR:   | Confirms to the Structure.    | Lot specific.   |
| Purity by HPLC:         | ≥95%.                         | Lot specific.   |

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer-generated COA, no stamp or signature is required.

