

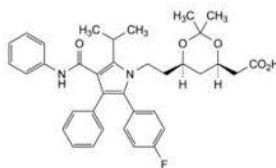
## Certificate of Analysis.

### Atorvastatin Acetonide.

|                   |                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product code:     | <b>BS16287.</b>                                                                                                                                       |
| Description:      | <b>Atorvastatin Acetonide.</b>                                                                                                                        |
| Synonym:          | <b>Atorvastatin Calcium Impurity P.</b>                                                                                                               |
| Chemical Name:    | <b>[(4R,6R)-6-[2-[2-(4-Fluorophenyl)-3-phenyl-4-(phenylcarbamoyl)-5-(propan-2-yl)-1H-pyrrol-1-yl]ethyl]-2,2-dimethyl-1,3-dioxan-4-yl]acetic Acid.</b> |
| Pack:             | <b>100 mg.</b>                                                                                                                                        |
| CAS NO.:          | <b>581772-29-4.</b>                                                                                                                                   |
| Mol. Weight:      | <b>598.7 g/mol.</b>                                                                                                                                   |
| Mol. Formula:     | <b>C<sub>36</sub>H<sub>39</sub>FN<sub>2</sub>O<sub>5</sub>.</b>                                                                                       |
| MDL Number:       | <b>MFCD18379183.</b>                                                                                                                                  |
| Melting point:    | <b>75°C.</b>                                                                                                                                          |
| Boiling Point:    | <b>689.3 °C.</b>                                                                                                                                      |
| Density:          | <b>1.21 g/cm<sup>3</sup>.</b>                                                                                                                         |
| Solubility:       | <b>Soluble in chloroform, methanol.</b>                                                                                                               |
| Storage:          | <b>Store at 2-8°C Refrigerator.</b>                                                                                                                   |
| Batch No:         | <b>Sample.</b>                                                                                                                                        |
| Manufacture Date: | <b>Lot specific.</b>                                                                                                                                  |
| Expiry Date:      | <b>3 years.</b>                                                                                                                                       |

| Test                    | Specification                   | Measured Values      |
|-------------------------|---------------------------------|----------------------|
| Appearance:             | Off-White to Pale Yellow Solid. | <b>Lot specific.</b> |
| Identification by NMR:  | Confirms to the structure.      | <b>Lot specific.</b> |
| Identification by MASS: | Confirms to the structure.      | <b>Lot specific.</b> |
| Identification by IR:   | Confirms to the structure.      | <b>Lot specific.</b> |
| Purity by HPLC:         | ≥95%.                           | <b>Lot specific.</b> |

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.



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