



Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- <u>info@chemicea.com</u> Mob- +91 9284897978

# **CERTIFICATE OF ANALYSIS**

Analysis Date:

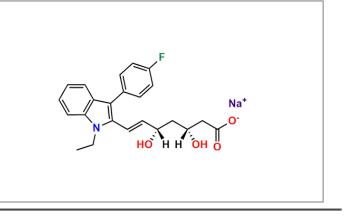
Re-test Date:

### Product Name: Fluvastatin EP Impurity C

## Identification:

Chemical Name: Sodium (3R,5S,E)-7-(1-Ethyl-3-(4-fluorophenyl)-1H-indol-2-yl)-3,5-dihydroxyhept-6-enoate (as per EP); sodium (3R,5S,E)-7-[1-ethyl-3-(4-fluorophenyl)-1H-indol-2-yl]-3,5-dihydroxyhept-6-enoate (as per USP)

| Synonyms          | : Fluvastatin N-ethyl analog (USP) |
|-------------------|------------------------------------|
| CAS Number        | : NA                               |
| CAT Number        | : CP-F39003                        |
| Molecular Formula | : C23H23FNO4 : Na                  |
| Molecular Weight  | : 396.44 : 23.0                    |
|                   |                                    |



# **Analytical Information:**

| Sr. No. | Test           | Result                   |
|---------|----------------|--------------------------|
| 1)      | Description    | Solid                    |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | >95%                     |
| 5)      | H1NMR          | Confirm to structure     |

**Prepared and Reviewed By** 

Ms Priyanka Salunkhe (Manager QC Analytical)

### **Approved By**

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.