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## **CERTIFICATE OF ANALYSIS**

| Analysis Date:                                 |   | Re-test Date:                         |  |  |
|--|---|---------------------------------------|--|--|
| Product Name: Efavirenz USP Related Compound A |   |                                       |  |  |
| Identification:                                |   |                                       |  |  |
| Chemical Name: (S)-                            | 1-(2-Amino-5-chlorophenyl)-1-(trifluo                 | romethyl)-3-cyclopropyl-2-propyn-1-ol |  |  |
| Synonyms                                       | : Efavirenz IP Impurity E ;<br>Efavirenz Aminoalcohol | $\wedge$                              |  |  |
| CAS Number                                     | : 209414-27-7   | F OH                                  |  |  |
| CAT Number                                     | : CP-E10001   | F                                     |  |  |
| Molecular Formula                              | : C13H11CIF3NO  | NH <sub>2</sub>                       |  |  |
| Molecular Weight                               | : 289.7   | СІ                                    |  |  |

## **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     |



Ms Priyanka Salunkhe (Manager QC Analytical)

Prepared and Reviewed By

## **Approved By**

Ms Rohini Gagare (QA Head)

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