

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- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

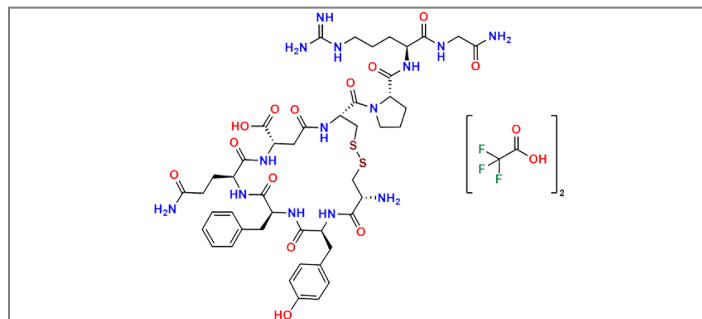
Re-test Date:

**Product Name: Vasopressin Impurity 2 (Ditrifluoroacetate)**

### Identification:

Chemical Name: (4R,8S,11S,14S,17S,20R)-20-amino-4-((S)-2-(((S)-1-((2-amino-2-oxoethyl)amino)-5-guanidino-1-oxopentan-2-yl)carbamoyl)pyrrolidine-1-carbonyl)-11-(3-amino-3-oxopropyl)-14-benzyl-17-(4-hydroxybenzyl)-6,10,13,16,19-pentaoxo-1,2-dithia-5,9,12,15,18-pentaazacyclohenicosane-8-carboxylic acid, 2,2,2-trifluoroacetic acid (1:2)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-V42032  
Molecular Formula : C<sub>46</sub>H<sub>64</sub>N<sub>14</sub>O<sub>13</sub>S<sub>2</sub> : 2(C<sub>2</sub>H<sub>3</sub>F<sub>3</sub>O<sub>2</sub>)  
Molecular Weight : 1085.22 : 2(114.02)



### 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.