

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:

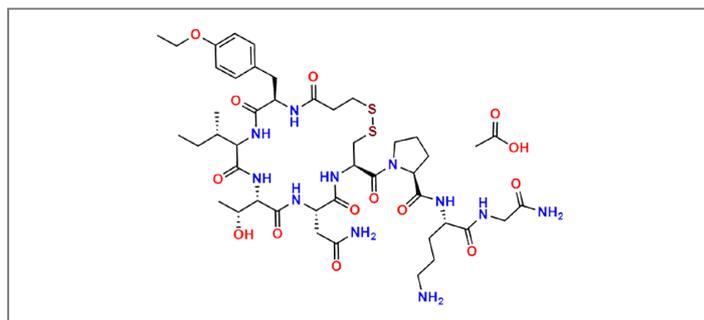
Re-test Date:

**Product Name: Atosiban Acetate**

### Identification:

Chemical Name: (2S)-N-((S)-5-amino-1-((2-amino-2-oxoethyl)amino)-1-oxopentan-2-yl)-1-((4R,7S,10S,16R)-7-(2-amino-2-oxoethyl)-13-((S)-sec-butyl)-16-(4-ethoxybenzyl)-10-((R)-1-hydroxyethyl)-6,9,12,15,18-pentaoxo-1,2-dithia-5,8,11,14,17-pentaazacycloicosane-4-carbonyl)pyrrolidine-2-carboxamide acetate

Synonyms : D-Ornithine Impurity  
CAS Number : 914453-95-5  
CAT Number : CP-A220001  
Molecular Formula : C<sub>43</sub>H<sub>67</sub>N<sub>11</sub>O<sub>12</sub>S<sub>2</sub> : C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>  
Molecular Weight : 994.2 : 60.1



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

### 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)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

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