

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:

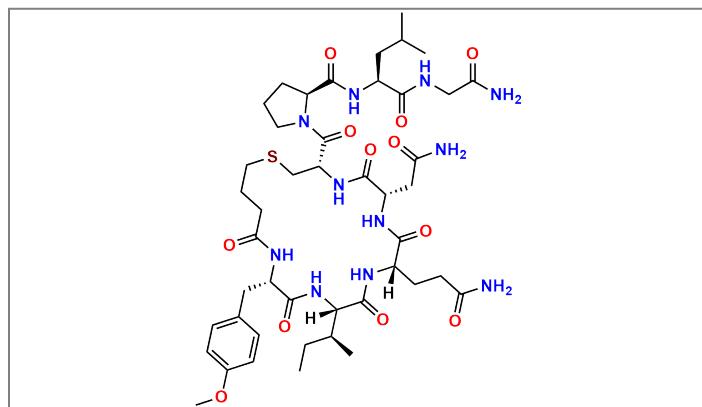
Re-test Date:

**Product Name: D-Cys Carbetocin Impurity**

### Identification:

Chemical Name: (S)-1-((3S,6S,9S,12S,15S)-6-(2-Amino-2-oxoethyl)-9-(3-amino-3-oxopropyl)-12-((S)-sec-butyl)-15-(4-methoxybenzyl)-5,8,11,14,17-pentaoxo-1-thia-4,7,10,13,16-pentaazacycloicosane-3-carbonyl)-N-((S)-1-((2-amino-2-oxoethyl)amino)-4-methyl-1-oxopentan-2-yl)pyrrolidine-2-carboxamide

Synonyms : NA  
CAS Number : 1515871-10-9  
CAT Number : CP-C199004  
Molecular Formula : C<sub>45</sub>H<sub>69</sub>N<sub>11</sub>O<sub>12</sub>S  
Molecular Weight : 988.17



### 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**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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