

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

CERTIFICATE OF ANALYSIS

Analysis Date:

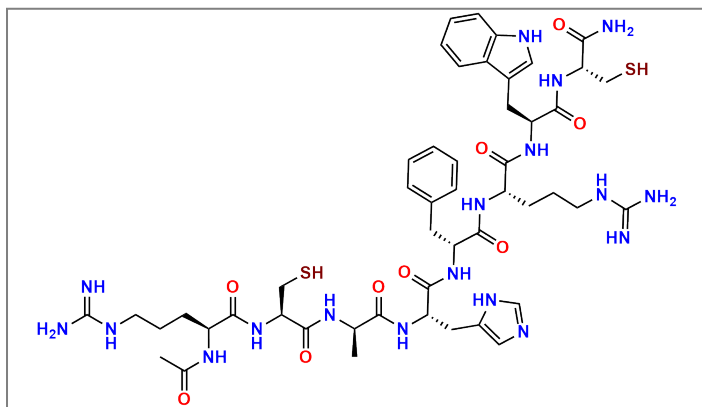
Re-test Date:

Product Name: Setmelanotide Impurity 1

Identification:

Chemical Name: (S)-N-((2R,5S,8S,11R,14S,17R,20R)-14-((1H-imidazol-5-yl)methyl)-5-((1H-indol-3-yl)methyl)-1-amino-11-benzyl-8-(3-guanidinopropyl)-21-mercapto-2-(mercaptomethyl)-17-methyl-1,4,7,10,13,16,19-heptaoxo-3,6,9,12,15,18-hexaazahenicosan-20-yl)-2-acetamido-5-guanidinopentanamide

Synonyms : NA
CAS Number : 1304512-91-1
CAT Number : CP-S85001
Molecular Formula : C₄₉H₇₀N₁₈O₉S₂
Molecular Weight : 1119.34



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.