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CERTIFICATE OF ANALYSIS

Analysis Date:

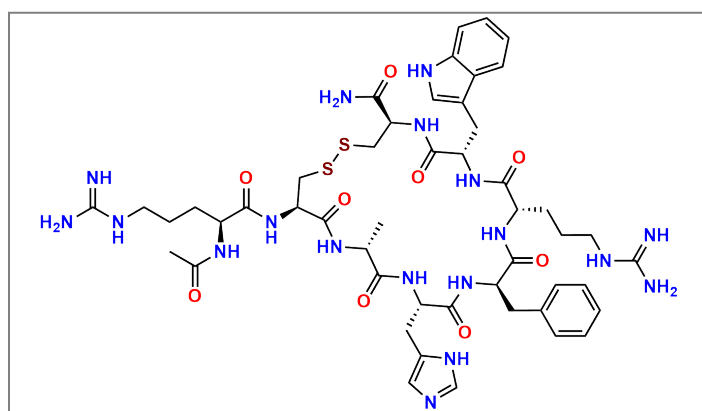
Re-test Date:

Product Name: Setmelanotide (In House Standard)

Identification:

Chemical Name: (4R,7S,10S,13R,16S,19R,22R)-16-((1H-imidazol-5-yl)methyl)-7-((1H-indol-3-yl)methyl)-22-((S)-2-acetamido-5-guanidinopentanamido)-13-benzyl-10-(3-guanidinopropyl)-19-methyl-6,9,12,15,18,21-hexaoxo-1,2-dithia-5,8,11,14,17,20-hexaazacyclotricosane-4-carboxamide

Synonyms : NA
CAS Number : 920014-72-8
CAT Number : CP-S85000
Molecular Formula : C₄₉H₆₈N₁₈O₉S₂
Molecular Weight : 1117.32



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	>98%
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.