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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

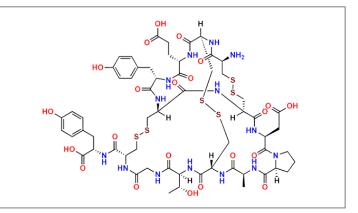
Re-test Date:

#### Product Name: Aspartic Acid Linaclotide

## Identification:

Chemical Name: ((3S,6R,9S,15R,20R,23S,26S,29R,32R,37R,40S,45aS)-32-Amino-26-(2-carboxyethyl)-40-(carboxymethyl)-23-(4-hydroxybenzyl)-9-((R)-1-hydroxyethyl)-3-methyl-1,4,7,10,13,22,25,28,31,38,41,47dodecaoxotetracontahydro-19H-37,20-(epiminomethano)-6,29-(methanodithiomethano)pyrrolo[2,1s][1,2,27,28]tetrathia[5,8,11,14,17,20,23,32,35,38,41]undecaazacyclotritetracontine-15-carbonyl)-L-tyrosine

Synonyms	:	NA
CAS Number	:	NA
CAT Number	:	CP-L77001
Molecular Formula	:	C60H80N14O22S6
Molecular Weight	:	1541.71



## **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.

