

CERTIFICATE OF ANALYSIS

(Certificate No. KMO016015-01)

Release Date: 21/02/2025

Re-test Date: 20/02/2028

[1 D-Phe-GA] Octreotide

Identification

Chemical Name :

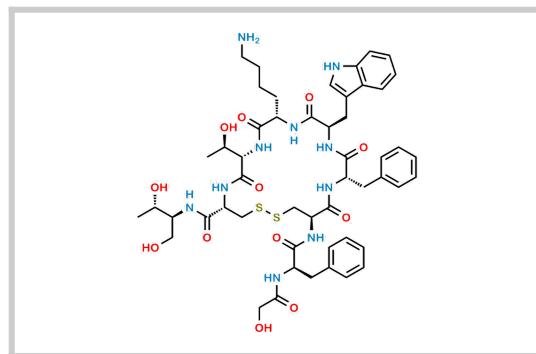
(4S,7S,10S,13R,16S,19R)-13-((1H-indol-3-yl)methyl)-10-(4-aminobutyl)-16-benzyl-N-((2S,3S)-1,3-dihydroxybutan-2-yl)-19-((R)-2-(2-hydroxyacetamido)-3-phenylpropanamido)-7-((R)-1-hydroxyethyl)-6,9,12,15,18-pentaoxo-1,2-dithia-5,8,11,14,17-pentaazacycloicosane-4-carboxamide

CAT No. : KMO016015

CAS No. : NA

Molecular Formula : C51H68N10O12S2

Molecular Weight : 1077.3



Analytical Information

Batch No. : AP1065-01-P

Description : White Solid

HPLC Purity : 95.81 %

Weight Loss By TGA : 3.89 %

% Potency : 92.08 %

Solubility : Refer Additional information

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C NMR : Confirm

Additional Information

Long Term Storage : Store at 4 deg. C for long term storage

% Potency = [100 - 3.89(Weight Loss By TGA)] x [95.81(HPLC Purity)]/100 = 92.08 %
Water and acetonitrile (if required without exceeding 20%)

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/03/2025

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR IR and TGA