

CERTIFICATE OF ANALYSIS

(Certificate No. KMO016012-01)

Release Date: 08/03/2025

Re-test Date: 07/03/2028

[5Lys-2GA] Octreotide

Identification

Chemical Name :

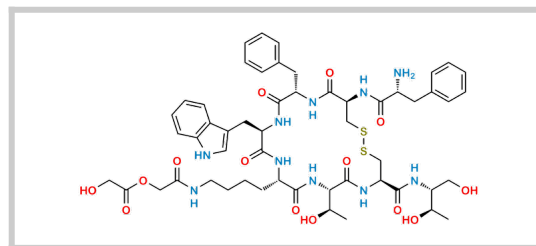
2-((4-((4R,7S,10S,13R,16S,19R)-13-((1H-indol-3-yl)methyl)-19-((R)-2-amino-3-phenylpropanamido)-16-benzyl-4-(((2R,3R)-1,3-dihydroxybutan-2-yl)carbamoyl)-7-((R)-1-hydroxyethyl)-6,9,12,15,18-pentaoxo-1,2-dithia-5,8,11,14,17-pentaaazacycloicosan-10-yl)butyl)amino)-2-oxoethyl 2-hydroxyacetate

CAT No. : KMO016012

CAS No. : NA

Molecular Formula : C₅₃H₇₀N₁₀O₁₄S₂

Molecular Weight : 1135.3



Analytical Information

Batch No. : AP1065-011-P

Description : White Solid

HPLC Purity : 95.92 %

Weight Loss By TGA : 4.49 %

% Potency : 91.61 %

Solubility : Refer Additional information

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C NMR : Should be Confirm

Additional Information

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

% Potency = [100 - 4.49(Weight Loss By TGA)] x [95.92(HPLC Purity)]/100 = 91.61 %
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, 1HNMR, 13CNMR, IR and TGA