

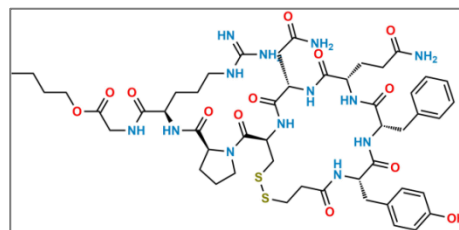
Analysis Date: 14-07-2025

Re-test Date: 14-07-2028

[GLY9ONBU] DESMOPRESSIN

Identification

Chemical Name	: Butyl ((4R,7S,10S,13S,16S)-7-(2-amino-2-oxoethyl)-10-(3-amino-3-oxopropyl)-13-benzyl-16-(4-hydroxybenzyl)-6,9,12,15,18-pentaaxo-1,2-dithia-5,8,11,14,17-pentaazacycloicosane-4-carbonyl)-L-prolyl-D-arginylglycinate
CAT No	: ALL-D08922
CAS No	: N.A.
Molecular Formula	: C50H71N13O13S2
Molecular Weight	: 1126.3



Analytical Information

Batch Code	: ALL-D08922	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.58%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.322%	¹HNMR	: Confirm
Residue Of Ignition	: 0.102%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =

$$[100 - (0.322+0.102) \times 98.00]/100 = 97.58\%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office