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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Glu4- AVP**

### Identification:

Chemical Name: L-Cystyl-L-Tyrosyl-L-phenylalanyl-L-glutamyl-L-asparginyl-L-cystyl-L-prolyl-L-arginyl-L-glycinamide  
(disulfide bridge between cysteines)

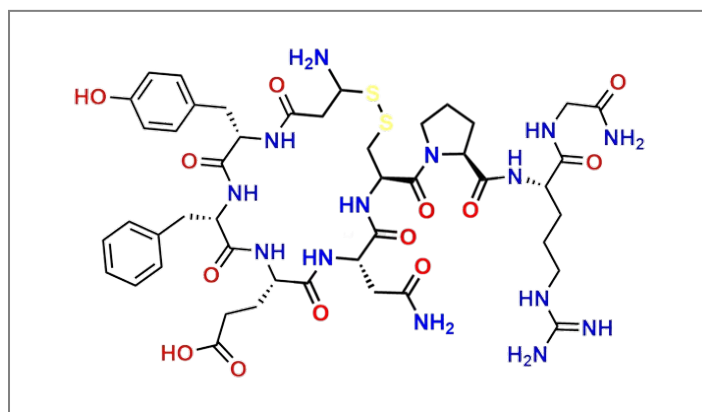
Synonyms : Glu(4)-Arg-Vasopressin; Glu(4)-  
Vasopressin

CAS Number : NA

CAT Number : CP-V42014

Molecular Formula : C<sub>46</sub>H<sub>64</sub>N<sub>14</sub>O<sub>13</sub>S<sub>2</sub>

Molecular Weight : 1085.22



### 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**



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.