

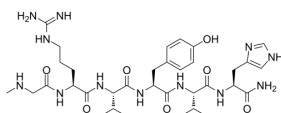
## Certificate of Analysis

Product Name:	TRV120055
Cat. No.:	HY-P2381
CAS No.:	2410957-04-7
Batch No.:	80064
Chemical Name:	(S)-N-((S)-1-(((S)-1-(((S)-1-Amino-3-(1H-imidazol-4-yl)-1-oxopropan-2-yl)amino)-3-methyl-1-oxobutan-2-yl)amino)-3-(4-hydroxyphenyl)-1-oxopropan-2-yl)amino)-3-methyl-1-oxobutan-2-yl)-5-guanidino-2-(2-(methylamino)acetamido)pentanamide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>34</sub> H <sub>54</sub> N <sub>12</sub> O <sub>7</sub>		
Molecular Weight:	742.87		
Storage:	Protect from light, stored under nitrogen		
	Powder	-80°C	2 years
		-20°C	1 year
	In solvent	-80°C	6 months
		-20°C	1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	98.29%
Peptide Content (%):	63.99%
Nitrogen Content(N%) :	14.47%
Carbon Content(C%):	40.65%
Carbon Content(C%):	5.497%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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