Certificate of Analysis

5-FAM-GpYLPQTV-NH2 (TFA)

 Cat. No.:
 HY-P10202A

 Batch No.:
 413175

Chemical Name: L-Valinamide, N-[(3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthen]-5-yl)carbonyl

]glycyl-O-phosphono-L-tyrosyl-L-leucyl-L-prolyl-L-glutaminyl-L-threonyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{57}H_{68}N_9O_{19}P.xC_2HF_3O_2$ Molecular Weight: 1214.17 (free base)

Storage: Sealed storage, away from moisture

Powder -80°C 2 years

-20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

HO NH NH2

ONNH NH2

HN ONH O OH

X F F OH

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

MS: Consistent with structure

Purity (HPLC): 98.17%

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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