

## Certificate of Analysis

**Product Name:** 3X FLAG peptide (TFA)  
**Cat. No.:** HY-P0319A  
**Batch No.:** 40389  
**Chemical Name:** 3X FLAG peptide (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>122</sub>H<sub>170</sub>F<sub>3</sub>N<sub>31</sub>O<sub>51</sub>S  
**Molecular Weight:** 2975.84  
**Storage:**

Powder	-80°C	2 years
	-20°C	1 year
In solvent	-80°C	6 months
	-20°C	1 month

### Chemical Structure:

MDYKDHDG DYKDHDIDYKDDDDK



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**MS:** Consistent with structure  
**Purity (HPLC):** 96.31%  
**Nitrogen Content(N%):** 11.01%  
**Carbon Content(C%):** 41.41%  
**Hydrogen Content(H%):** 5.424%  
**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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