

## Analytical Data Sheet

Lot number **1073119**  
not for drug use

**Catalog number** H-7926.0500  
**Product number** 4099727.0500  
**Product** **FSL- 1- FLAG trifluoroacetate salt**  
H- Cys((RS) - 2, 3- di(palmitoyloxy) - propyl) - Gly- Asp-  
Pro- Lys- His- Pro- Lys- Ser- Phe- Asp- Tyr- Lys- Asp-  
Asp- Asp- Asp- Lys- OH trifluoroacetate salt  
**Molecular formula**  $C_{125}H_{198}N_{24}O_{37}S$   
**Relative molecular mass** 2661.15

Tests	Results
<b>Appearance</b>	white powder
<b>Identification (MALDI-MS)</b>	2661.10
<b>Amino acid analysis</b>	Asx 6.54 (6) Tyr 0.91 (1) Ser 0.93 (1) Phe 0.93 (1) Pro 1.77 (2) His 0.93 (1) Gly 0.95 (1) Lys 3.74 (4) Cys* 0.00 (1)  *Partially destroyed during acid hydrolysis
<b>Solubility</b>	soluble in DMF at 1mg/mL
<b>Purity (HPLC)</b>	97.0%
<b>Assay (AAA)</b>	60.7%

Latest update: August 29, 2017

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