

Analytical Data Sheet

Lot number **1073967**
not for drug use

Catalog number **H-5656.0005**
Product number **4033506.0005**
Product **Palmitoyl- Cys((RS) - 2, 3- di(palmitoyloxy) - propyl) - Ser- Lys- Lys- Lys- Lys- OH trifluoroacetate salt**
Molecular formula **C₈₁H₁₅₆N₁₀O₁₃S**
Relative molecular mass **1510.26**

Tests	Results
Appearance	white powder
Amino acid analysis	Ser 0.9 (1) Cys ND (1) Lys 4.1 (4) Pam ND (3)
Solubility	at least 1 mg/mL in DMSO or 50% AcOH/H ₂ O with agitation
Purity (TLC)	> 95%
TLC conditions	CHCl ₃ /MeOH/AcOH (5:3:1) solvent system Ninhydrin development
Peptide content	76%
General comment	Mass Analysis.: as expected

Latest update: November 24, 2017

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