

Analytical Data Sheet

Lot number

1049743

not for drug use

Catalog Number

M-2295.0001

Product number

4030300.0001

Product

Ac- Glu- Asp(EDANS) - Lys- Pro- Ile- Leu- Phe- Phe- Arg- Leu- Gly- Lys(DABCYL) - Glu- NH₂ trifluoroacetate salt

Molecular formula

C₁₀₄H₁₄₆N₂₄O₂₃S

Relative molecular mass

2132.52

Tests	Results	
Appearance	red powder	
Amino acid analysis	Asx 0.9 (1) Leu 1.8 (2) Glx 1.9 (2) Phe 1.9 (2) Pro 1.0 (1) Lys 1.9 (2) Gly 1.0 (1) Arg 0.9 (1) Ile 0.9 (1) EDANS ND (1) DABCYL: ND (1)	
Solubility	at least 1 mg/mL in DMSO or 50% AcOH / H ₂ O with agitation	
Purity (HPLC)	> 95% (reverse phase HPLC)	
Peptide content	82%	
General comment	Mass analysis: as expected	
Latest update: August 30, 2013		Analytical Data Sheet Lot number 1049743