

Analytical Data Sheet

Lot number **1065793**
not for drug use

Catalog number H-3196.0500
Product number 4026282.0500
Product **Annexin A1 (1- 25) (dephosphorylated) (human) trifluoroacetate salt**
Ac- Ala- Met- Val- Ser- Glu- Phe- Leu- Lys- Gln- Ala- Trp- Phe- Ile- Glu- Asn- Glu- Glu- Gln- Glu- Tyr- Val- Gln- Thr- Val- Lys- OH trifluoroacetate salt
Molecular formula C₁₄₁H₂₁₀N₃₂O₄₄S
Relative molecular mass 3089.47

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	3089.53
Amino acid analysis	Asx 1.07 (1) Val 2.95 (3) Phe 1.91 (2) Thr 0.99 (1) Met* 0.82 (1) Lys 2.18 (2) Ser 0.97 (1) Ile 0.96 (1) Trp* 0.59 (1) Glx 7.77 (8) Leu 1.01 (1) Ala 2.19 (2) Tyr 0.97 (1) *Partially destroyed during acid hydrolysis
Solubility	soluble in 0.1% aqueous NH ₃ at 1mg/mL
Purity (HPLC)	95.3%
Assay (AAA)	73.1%
Date of manufacture	November 20, 2015

Latest update: May 13, 2016

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