

Analytical Data Sheet

Lot number **1000018477**
not for drug use

Retest date n/a
Catalog number n/a
Product number **4109341.2001**
Product **Collagen Type I α 1 chain (502- 516) trifluoroacetate salt**
H- Gly- Phe- Hyp- Gly- Glu- Arg- Gly- Val- Glu- Gly- Pro-
Hyp- Gly- Pro- Ala- NH₂ trifluoroacetate salt
Molecular formula C₆₃H₉₅N₁₉O₂₁
Relative molecular mass 1454.54

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1454.07
Amino acid analysis	Glx 1.96(2) Phe 1.03(1) Pro 2.11(2) Arg 1.04(1) Gly 4.74(5) Hyp Det(2) Ala 1.06(1) Val 1.07(1)
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	98.2%
Assay (AAA)	72.6%

Latest update: July 16, 2019

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