

Analytical Data Sheet

Lot number **1000018471**
not for drug use

Retest date n/a
Catalog number n/a
Product number **4107887.2001**
Product **(Val¹²⁵⁹) - Laminin α - 4 Chain (1259- 1266) (human) trifluoroacetate salt**
H- Val- Gly- Phe- Asn- Phe- Arg- Thr- Leu- OH
trifluoroacetate salt
Molecular formula $C_{45}H_{68}N_{12}O_{11}$
Relative molecular mass 953.10

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	953.52
Amino acid analysis	Asx 1.00 (1) Phe 2.00 (2) Thr 1.01 (1) Arg 0.99 (1) Gly 0.99 (1) Val 1.02 (1) Leu 1.00 (1)
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	98.0%
Assay (AAA)	76.8%

Latest update: July 16, 2019

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