

Analytical Data Sheet

Lot number **1000032101**
not for drug use

Catalog number I-1995.0005
Product number 4055312.0005
Product Bz- Nle- Lys- Arg- Arg- AMC trifluoroacetate salt
Molecular formula C₄₁H₆₀N₁₂O₇
Relative molecular mass 833.00

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 833.0u (average mass)
Purity (HPLC)	96.9% (TFA)
Purity (TLC)	> 98%
Related impurities (TLC)	< 0.1% AMC
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	68.0% (Nth 20.18 %, Nfd 13.72 %)

Latest update: May 11, 2020

Analytical Data Sheet
Lot number **1000032101**