

Analytical Data Sheet

Lot number **1052821**
not for drug use

Catalog number H-6278.0005
Product number 4049434.0005
Product **PAR- 3 (1- 6) amide (human) trifluoroacetate salt**
H- Thr- Phe- Arg- Gly- Ala- Pro- NH₂ trifluoroacetate salt
Molecular formula C₂₉H₄₆N₁₀O₇
Relative molecular mass 646.75

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/ml in AcOH)
Identification (ESI-MS)	m = 646.6u (average mass)
Amino acid analysis	Gly 1.16 (1) Phe 1.00 (1) Arg 1.02 (1) Thr 0.93 (1) Ala 1.01 (1) Pro 1.02 (1)
Purity (HPLC)	98.2% (TFA) 97.3% (NaClO ₄)
Assay (elemental analysis)	71.4% (Nth 21.66 %, Nfd 15.46 %)