

Analytical Data Sheet

Lot number **1052786**
not for drug use

Catalog number **M-1855.0025**
Product number **4018011.0025**
Product **Dnp- Pro- Leu- Gly- Leu- Trp- Ala- D- Arg- NH₂
trifluoroacetate salt**
Molecular formula **C₄₅H₆₄N₁₄O₁₁**
Relative molecular mass **977.09**

Tests	Results
Appearance	yellow lyophilisate
Appearance of solution	clear, yellow solution (1 mg/mL in 50% acetic acid)
Identification (ESI-MS)	m = 977.1u (average mass)
Purity (HPLC)	99.3% (TFA)
	98.9% (TEAP)
	99.3% (NaClO ₄)
Assay (elemental analysis)	83.6% (Nth 20.07%, Nfd 16.78%)