

Analytical Data Sheet

Lot number **1000023781**
not for drug use

Catalog number **E-1255.1000**
Product number **4003924.1000**
Product **Ac- Tyr- NHMe**
Molecular formula $C_{12}H_{16}N_2O_3$
Relative molecular mass 236.27

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in methanol)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/toluene/H ₂ O 8/8/8/1 chloroform/methanol/acetic acid 85/10/5 chloroform/methanol 9/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	99.7% (Nth 11.86%, Nfd 11.83%)
Water content (KF volumetric)	0.1%

Latest update: October 23, 2019

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