

Analytical Data Sheet

Lot number

1020307

not for drug use

Catalog Number	J-1065.0050
Product number	4002124.0050
Product	Bz- Arg- Gly- Phe- Phe- Pro- 4MβNA · HCl
Molecular formula	C ₄₉ H ₅₅ N ₉ O ₇ · HCl
Relative molecular mass	918.49

Tests	Results
Appearance	white powder
Appearance of solution	clear and slightly yellow solution (5 % in methanol)
Identification (TLC)	complies with authentic material
Purity (HPLC)	95.9% (TFA)
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 ethylacetate/pyridine/acetic acid/H ₂ O 60/20/6/11 plate: silicagel 60 F ₂₅₄ detected by: UV, chlorine-tolidine
Water content (KF volumetric)	3.3%
Peptide content	90%
Latest update: November 12, 2008	Analytical Data Sheet Lot number 1020307