

Analytical Data Sheet

Lot number

1015199

not for drug use

Catalog Number	M-1125.0250
Product number	4003288.0250
Product	Bz- Arg- 4- Abz- OH hydrochloride salt
Molecular formula	C ₂₀ H ₂₃ N ₅ O ₄
Relative molecular mass	397.43

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in AcOH 80 %)
Purity (TLC)	> 98%
TLC conditions	chloroform/methanol/acetic acid 32% 5/3/1 chloroform/methanol/acetic acid 77.5/15/7.5 ethylacetate/pyridine/acetic acid/H ₂ O 60/10/3/4 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	91.1 % (Nth 17.62 %, Nfd 16.05 %)
Water content (KF volumetric)	0.3%
Latest update: October 24, 2008	

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