

Analytical Data Sheet

Lot number **1074105**
not for drug use

Catalog number **L-1555.0005**
Product number **4007266.0005**
Product **Z- Val- Gly- Arg- pNA acetate salt**
Molecular formula $C_{27}H_{36}N_8O_7$
Relative molecular mass 584.64

Tests	Results
Appearance	slight yellowish cristalline powder
Appearance of solution	slight yellowish clear solution (50 mg/ml in AcOH 80 %)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	82.8% (Nth 19.17 %, Nfd 15.87 %)
Water content (KF volumetric)	2.3%
General comment	this product supplied as an acetate salt product is sensitive to light

Latest update: October 31, 2017

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