

## Analytical Data Sheet

Lot number **1065275**  
not for drug use

Catalog number **L-1555.0025**  
Product number **4007266.0025**  
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 <sub>2</sub> O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 plate: silicagel 60 F <sub>254</sub> 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: April 12, 2016

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