

Analytical Data Sheet

Lot number **1070086**
not for drug use

Catalog number **L-1885.0050**
Product number **4026051.0050**
Product **H- D- Val- Leu- Arg- pNA · 2 AcOH**
Molecular formula $C_{23}H_{38}N_8O_5 \cdot 2 C_2H_4O_2$
Relative molecular mass 626.71

Tests	Results
Appearance	slightly yellow lyophilisate
Appearance of solution	clear, slightly yellow solution (10 mg/mL in water)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 98%
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, TMB
Assay (elemental analysis)	93.2% (Nth 17.88%, Nfd 16.66%)
Acetic acid content (HPLC)	20.4%
General comment	sensitive to light

Latest update: February 15, 2017

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