

Analytical Data Sheet

Lot number **1000021891**
not for drug use

Catalog number **N-1250.0005**
Product number **4015928.0005**
Product **Acetyl- Pepstatin**
Ac- Val- Val- Sta- Ala- Sta- OH
Molecular formula $C_{31}H_{57}N_5O_9$
Relative molecular mass 643.82

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/ml in 50 % acetic acid)
Identification (ESI-MS)	m = 643.5u (average mass)
Purity (HPLC)	97.8% (TFA) 98.5% (TEAP)
Assay (elemental analysis)	98.4% (Nth 10.88 %, Nfd 10.71 %)
Water content (KF volumetric)	1.8%

Latest update: September 17, 2019

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