

Analytical Data Sheet

Lot number **1071427**
not for drug use

Catalog number **N-1015.0025**
Product number **4005531.0025**
Product **Proctolin**
H- Arg- Tyr- Leu- Pro- Thr- OH
Molecular formula $C_{30}H_{48}N_8O_8$
Relative molecular mass 648.76

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (MALDI-MS)	$m = 648.7u$ (average mass)
Purity (HPLC)	98.9% (TFA)
Assay (elemental analysis)	88.2% (Nth 17.27%, Nfd 15.23%)

Latest update: April 24, 2017

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