

Analytical Data Sheet

Lot number **1000005474**
not for drug use

Catalog number **H-2350.0100**
Product number **4003351.0100**
Product **β- Casomorphin (1- 4) (bovine) acetate salt**
H- Tyr- Pro- Phe- Pro- OH acetate salt
Molecular formula **C₂₈H₃₄N₄O₆**
Relative molecular mass **522.60**

Tests	Results
Appearance	off-white powder
Appearance of solution	clear, colorless solution (1 mg/mL in 50% acetic acid) clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 522.3u (monoisotopic mass)
Purity (HPLC)	96.51% (TFA)
Assay (elemental analysis)	85.1% (Nth 10.72%, Nfd 9.12%)
Water content (KF volumetric)	5.7%

Latest update: September 10, 2018

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