

Analytical Data Sheet

Lot number **1000004080**
not for drug use

Catalog number **H-2705.0005**
Product number **4007396.0005**
Product **β- Endorphin (bovine, camel, mouse)**
H- Tyr- Gly- Gly- Phe- Met- Thr- Ser- Glu- Lys- Ser- Gln-
Thr- Pro- Leu- Val- Thr- Leu- Phe- Lys- Asn- Ala- Ile- Ile-
Lys- Asn- Ala- His- Lys- Lys- Gly- Gln- OH
Molecular formula **C₁₅₅H₂₅₀N₄₂O₄₄S**
Relative molecular mass **3438.01**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/ml in water)
Identification (HPLC)	complies with authentic material
Purity (HPLC)	90.8% (TFA) 91.6% (TEAP)
Assay (elemental analysis)	87.1% (Nth 17.12 %, Nfd 14.91 %)

Latest update: July 30, 2018

Analytical Data Sheet
Lot number **1000004080**