

Analytical Data Sheet

Lot number

1041474

not for drug use

Catalog Number

H-2705.0001

Product number

4007396.0001

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

$C_{155}H_{250}N_{42}O_{44}S$

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: March 01, 2012	<p style="text-align: right;">Analytical Data Sheet Lot number 1041474</p>