

Analytical Data Sheet

Lot number

1014944

not for drug use

Catalog Number

H-4395.0001

Product number

4008707.0001

Product

γ_1 -MSH
H- Tyr- Val- Met- Gly- His- Phe- Arg- Trp- Asp- Arg-
Phe- NH₂

Molecular formula

C₇₂H₉₇N₂₁O₁₄S

Relative molecular mass

1512.76

Tests

Results

Appearance

white lyophilisate

Appearance of solution

clear, colorless solution (2 mg/ml in H₂O)

Identification (ESI-MS)

m = 1513.1 u (average mass)

Purity (HPLC)

≥ 90% (TFA 98.3 %, TEAP 97.0 %)

Assay (elemental analysis)

82.0% (Nth 19.44 %, Nfd 15.94 %)

Latest update: October 24, 2008

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