

Analytical Data Sheet

Lot number

0563437

not for drug use

Catalog Number

H-2478.0001

Product number

4030575.0001

Product

(Ser¹⁴⁰) – Myelin Proteolipid Protein (139– 151)
(depalmitoylated) (human, bovine, dog, mouse, rat)
trifluoroacetate salt

H– His– Ser– Leu– Gly– Lys– Trp– Leu– Gly– His– Pro–
Asp– Lys– Phe– OH trifluoroacetate salt

Molecular formula

C₇₂H₁₀₄N₂₀O₁₇

Relative molecular mass

1521.74

Tests	Results
Appearance	white powder
Identification (MALDI–MS)	As expected
Amino acid analysis	Asx 1.00 (1) Phe 1.01 (1) Ser 0.87 (1) Trp* ND (1) Pro 0.93 (1) Lys 1.93 (2) Gly 1.91 (2) His 1.93 (2) Leu 1.96 (2) * ND – Not Determined – Trp was totally destroyed during hydrolysis
Solubility	At least 1 mg/ml in H ₂ O with agitation
Purity (HPLC)	> 95%
Peptide content	74%
Latest update: October 25, 2008	Analytical Data Sheet Lot number 0563437