

## Analytical Data Sheet

Lot number **1000009688**  
not for drug use

Catalog number **H-2478.0005**  
Product number **4030575.0005**  
Product **(Ser<sup>140</sup>) - 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 **C<sub>72</sub>H<sub>104</sub>N<sub>20</sub>O<sub>17</sub>**  
Relative molecular mass **1521.74**

Tests	Results
Appearance	white lyophilized powder
Identification (ESI-MS)	m = 1521.0u
Amino acid analysis	Asx 1.00 (1) Phe 0.93 (1) Gly 2.01 (2) Pro 0.98 (1) His 1.94 (2) Ser 0.98 (1) Leu 1.92 (2) Trp 0.00 (1) Lys 1.95 (2)  1Trp was completely destroyed during hydrolysis
Solubility	1 mg/mL in water
Purity (HPLC)	97.0%
Peptide content	69.8%

Latest update: December 04, 2018

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