

Certificate of Analysis

Product Name: Myelin Basic Protein (TFA)
Cat. No.: CS-0254928
Batch No.: 121812
Chemical Name: L-Leucine, L-glutaminy-L-lysyl-L-arginyl-L-prolyl-L-seryl-L-glutaminy-L-arginyl-L-seryl-L-lysyl-L-tyrosyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆₂H₁₀₄F₃N₂₁O₁₉
Molecular Weight: 1504.61
Storage: -80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture)
Chemical Structure:

QKRPSQRSKYL (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 95.02%
Peptide Content (%): 72.4%
Nitrogen Content(N%): 15.32%
Carbon Content(C%): 41.13%
Hydrogen Content(H%): 6.063%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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