

Certificate of Analysis

Product Name: Myelin Basic Protein (TFA)
Cat. No.: CS-0254928
Batch No.: 274748
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)
LCMS: Consistent with structure
Purity (LCMS): 98.99%
Elemental Analysis
Theoretical: C(-), H(-), N(-), Peptide Content(≥60.0%)
Result: C(39.74%), H(5.83%), N(14.07%), Peptide Content(66.50%)
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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