Certificate of Analysis

Myelin Basic Protein (TFA)

Cat. No.: HY-P1821A **Batch No.:** 274748

Chemical Name: L-Leucine, L-glutaminyl-L-lysyl-L-arginyl-L-prolyl-L-seryl-L-glutaminyl-L-arginyl-L-seryl-L-lysyl-L

-tyrosyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{62}H_{104}F_3N_{21}O_{19}$

Molecular Weight: 1504.61

Storage: Sealed storage, away from moisture

Powder -80°C 2 years

-20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

QKRPSQRSKYL (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.37%

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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