

Inhibitors

Certificate of Analysis

Myelin Basic Protein (MBP) (68-82), guinea pig

Cat. No.: HY-P1048 CAS No.: 98474-59-0 Batch No.: 190260

Chemical Name: L-Asparagine, L-tyrosylglycyl-L-seryl-L-leucyl-L-prolyl-L-glutaminyl-L-lysyl-L-seryl-L-glutaminyl-

L-arginyl-L-seryl-L-glutaminyl-L-α-aspartyl-L-α-glutamyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{71}H_{113}N_{23}O_{28}$ **Molecular Weight:** 1736.79

Sealed storage, away from moisture Storage:

> Powder -80°C 2 years -20°C 1 years

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: MS: Consistent with structure

98.75% Purity (HPLC):

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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