

Certificate of Analysis

TREM-1 inhibitory peptide GF9

Cat. No.: HY-P10086

CAS No.: 1289375-12-7

Batch No.: 401602

Chemical Name: L-Phenylalanine, glycyl-L-phenylalanyl-L-leucyl-L-seryl-L-lysyl-L-seryl-L-leucyl-L-valyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{49}H_{76}N_{10}O_{12}$

Molecular Weight: 997.19

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:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.67%

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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