Certificate of Analysis

Davunetide

Cat. No.: HY-105066

CAS No.: 211439-12-2

Batch No.: 253509

Chemical Name: L-Glutamine, L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{60}N_{10}O_{12}$

Molecular Weight: 824.92

Storage: Sealed storage, away from moisture

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

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.86%

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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