Certificate of Analysis

Melanotan I

Cat. No.: HY-N2466
CAS No.: 75921-69-6
Batch No.: 25852

Chemical Name: α-Melanotropin (swine), 4-L-norleucine-7-D-phenylalanine-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{78}H_{111}N_{21}O_{19}$ Molecular Weight: 1646.85

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): 99.75%

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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