Certificate of Analysis

DAMGO

 Cat. No.:
 HY-P0210

 CAS No.:
 78123-71-4

 Batch No.:
 259568

Chemical Name: H-Tyr-D-Ala(Me)Phe-NH-CH2-OH

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{35}N_5O_6$ Molecular Weight: 513.59

Storage: Sealed storage, away from moisture and light

Powder -80°C 2 years

-20°C 1 year

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.90%

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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