Certificate of Analysis

PD 128042

Cat. No.: HY-107572

CAS No.: 114289-47-3

Batch No.: 213773

Chemical Name: Dodecanamide, 2,2-dimethyl-N-(2,4,6-trimethoxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{39}NO_4$ Molecular Weight: 393.56

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.81%

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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