Certificate of Analysis

Melinamide

Cat. No.: HY-101722 CAS No.: 14417-88-0 Batch No.: 180459

Chemical Name: 9,12-Octadecadienamide, N-(1-phenylethyl)-, (9Z,12Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{41}NO$ 383.61 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Oil) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.94%

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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