Certificate of Analysis

Dihydrocapsaicin

Cat. No.: HY-N0361 CAS No.: 19408-84-5 Batch No.: 254491

Chemical Name: Nonanamide, N-[(4-hydroxy-3-methoxyphenyl)methyl]-8-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{29}NO_{3}$ Molecular Weight: 307.43

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.86%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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