Certificate of Analysis

[10]-Shogaol

Cat. No.: HY-N2434 CAS No.: 36752-54-2 Batch No.: 273863

Chemical Name: 4-Tetradecen-3-one, 1-(4-hydroxy-3-methoxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{32}O_3$ 332.48 Molecular Weight:

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

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

Purity (LCMS): 99.88%

Zingiber officinale Rosc. Source:

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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