

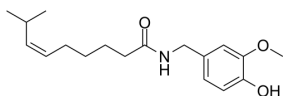
Certificate of Analysis

Product Name: (Z)-Capsaicin
Cat. No.: HY-B1583
CAS No.: 25775-90-0
Batch No.: 35607
Chemical Name: 6-Nonenamide, N-[(4-hydroxy-3-methoxyphenyl)methyl]-8-methyl-, (6Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈H₂₇NO₃
Molecular Weight: 305.41
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): 99.96%
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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