Certificate of Analysis

α-Truxillic acid

Cat. No.: HY-114771
CAS No.: 490-20-0
Batch No.: 253841

Chemical Name: 1,3-Cyclobutanedicarboxylic acid, 2,4-diphenyl-, $(1\alpha,2\alpha,3\beta,4\beta)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{16}O_4$ Molecular Weight: 296.32

Storage: Powder -20°C 3 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): 99.87%

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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