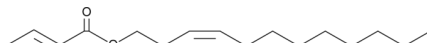


Certificate of Analysis

Product Name: Z3-Dodecenyl E2-butenolate
Cat. No.: GC40293
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 104086-73-9
Molecular Formula: C₁₆H₂₈O₂
Molecular Weight: 252.4
Storage: Store at -20°C

Chemical Structure: 

ANALYTICAL DATA

Appearance: A solution in ethanol
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
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.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA