Creative Enzymes®

Oleic Acid

Cat. No. CEFX-094

Lot. No. (See product label)

Introduction

Description	Oleic acid is a monounsaturated Omega-9 fatty acid found in plants and animals. Chemical formula C18H32O2, structural formula CH3(CH2)7CH = CH(CH2)7COOH. Oleic acid carbon double bond oxidation can make the molecule break to produce aldehydes, ketones, or carboxylic acids. It can also be oxidized to form alcohols.
Applications	1. Food industry: As the main component of edible fats and oils to provide energy. 2. Chemical industry: Manufacture of soap, cosmetics, and detergents, etc. It has good emulsifying properties, helps the mixing of water and oil phases in detergents and cosmetics, and improves the stability and cleaning effect of the products. 3. Pharmaceuticals: Used as auxiliary solvents for medicines to help drug absorption. 4. Industry: Raw material for industrial lubricant, reducing friction and wear. 5. Civil Fuel: Raw material for biodiesel dyes, with environmental and renewable characteristics.

Product Information

Form	Liquid

Storage and Shipping Information

Storage	1 years under well storage situation and stored away from direct sun light