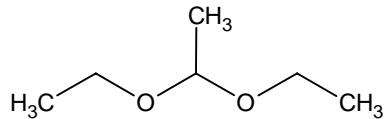




ACETAL, NATURAL



DATE: 09/01/06

LEGAL STATUS: GRAS, CFR 172.510 FEMA # 2002
Natural US 21 CFR 101.22, Kosher
Natural EEC 88/388 Article 1(2)(b)(i)
CoE 35c; CAS 105-57-7
EINECS 203-310-6; Hno 2911.60

PRODUCT CODE: 0471161

INGREDIENT STATEMENT: Natural Flavor

OTHER NAMES: Acetaldehyde Diethyl Acetal, 1,1-Diethoxyethane

APPEARANCE: Clear Liquid

COLOR: Colorless

TASTE: Sweet Etheric

FLAVOR USE: Particularly useful for replacing Acetaldehyde in citrus flavors. Used in fruit and berry flavors. Used in coffee flavors and alcoholic beverages.

USE LEVEL: 1 - 40 ppm as consumed

NATURAL OCCURRENCE: Apple, Beer, Cocoa, Coffee, Grape, Grapefruit Juice, Brandy, Orange Juice, Passion Fruit, Rum, Sake, Strawberry, Whiskey and Wine.

SOLUBILITY: Soluble in Alcohol, Oil, PG and Water

Technology Improving Taste