



FLORAPLEX TERPENES™

Higher Quality - Lower Prices

COA

324 Airport Industrial Dr.
Ypsilanti, MI 48198

BLD-EUG

Product Identification

PRODUCT NAME	EUGENOL
MOLECULAR FORM	C10 H12 O2
MOLECULAR WT	164.20
MELTING POINT (C)	
BOILING POINT (C)	256 deg C
FLASH POINT (F)	213 deg F
SHELF LIFE (DAYS)	729
MANUFACTURE DATE	08/17/2016
EXPIRATION DATE	08/16/2018
REVISED EXPIRATION DATE	/ /

Physical Specification

Range

Results

APPEARANCE	COLORLESS TO PALE YELLOW LIQUID	PALE YELLOW LIQUID
ODOR	STRONG AROMATIC ODOR OF CLOVE, POWERFUL WARM-SPICY	CONFORMS
SPECIFIC GRAVITY (25C)	1.0640 to 1.0700	1.0642
REFRACTIVE INDEX (20C)	1.5400 to 1.5420	1.5410
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER; MISCIBLE IN ALCOHOL, OILS; SOLUBLE IN PROPYLENE GLYCOL	PASSES

Analytical Specifications

Range

Results

PURITY (BY GC)	99.0% MIN	99.87%
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Other Specifications

Range

Results

SOLUBILITY IN ALCOHOL	1M IN 2ML 70% ETOH	PASSES
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Stability

STABLE UNDER NORMAL CONDITIONS

Storage

STORE IN COOL DRY PLACE AWAY FROM HEAT AND SUNLIGHT.
SHELF LIFE CONSIDERATIONS APPLY ONLY FOR ORIGINAL UNOPENED CONTAINERS

Comments

PRODUCT MEETS THE REQUIREMENTS SET FORTH BY USP38