



FLORAPLEX TERPENES™

Higher Quality - Lower Prices

COA

324 Airport Industrial Dr.
Ypsilanti, MI 48198

BLD-EUC

Product Identification

PRODUCT NAME	EUCALYPTOL
MOLECULAR FORM	C ₁₀ H ₁₈ O
MOLECULAR WT	154.25
MELTING POINT (C)	-1 deg C
BOILING POINT (C)	176 deg C
FLASH POINT (F)	120 deg F
SHELF LIFE (DAYS)	730
MANUFACTURE DATE	03/01/2018
EXPIRATION DATE	02/29/2020
REVISED EXPIRATION DATE	/ /

Physical Specification

Range

Results

APPEARANCE	CLEAR COLORLESS LIQUID	CLEAR COLORLESS LIQUID
ODOR	CAMPHORACEOUS, FRESH, DIFFUSIVE COOL ODOR OF POOR TENACITY	CONFORMS
SPECIFIC GRAVITY (25C)	0.9210 to 0.9240	0.9234
REFRACTIVE INDEX (20C)	1.4550 to 1.4600	1.4577
OPTICAL ROTATION	-0.5 to 0.5	-0.2
SOLUBILITY	SOLUBLE IN ALCOHOL, MOST FIXED OILS, GLY, PG	PASSES

Analytical Specifications

Range

Results

PURITY (BY GC)	99.5% MIN	99.59%
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Other Specifications

Range

Results

CONGEALING TEMPERATURE	NOT LOWER THAN 0 °C	PASSES
DISTILLING RANGE	BETWEEN 174 ° - 177°	PASSES
LIMIT OF PHENOLS	PASSES TEST	PASSES
IDENTIFICATION A & B	A - INFRARED ABSORPTION - CONFORMS TO STANDARD	CONFORMS TO STANDARD
	B - 1ML OF H ₃ PO ₄ TO 1ML OF EUCALYPTOL, WHITE SOLID CRYSTALLINE MASS FORMS, FROM WHICH EUCALYPTOL SEPARATES WITH THE ADDITION OF WARM WATER.	

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