



Tilley Distribution, Inc.
355 Chestnut St
Norwood, NJ 07648

Specification

EUCALYPTUS OIL GLOBULUS

10025-01

EU CAS#: 97926-40-4

FEMA #: 2466

US CAS#: 8000-48-4

Product Details

MOLECULAR FORM	BOILING POINT (C)	
MOLECULAR WGT	FLASH POINT (F)	114
MELTING POINT (C)	SHELF LIFE (Days)	730
PHYSICAL STATE		

Specifications

Test	Range	Method
ODOR Ofactory assessment	CHARACTERISTIC CAMPHORACEOUS ODOR OF EUCALYPTUS	ORGANOLEPTIC
COLOR Visual inspection	COLORLESS TO PALE YELLOW LIQUID	VISUAL
SPECIFIC GRAVITY (25C)	0.905 Minimum, 0.925 Maximum	FCC METHOD
REFRACTIVE INDEX (20C)	1.458 Minimum, 1.47 Maximum	FCC METHOD
OPTICAL ROTATION	0 Minimum, 10 Maximum	FCC METHOD
GC ANALYSIS	PROFILE TO MATCH STANDARD	QC_30.M
GC COMPONENT 1 1,8-CINEOLE	79.5 Minimum, 85 Maximum	QC_30.M
GC COMPONENT 2 A-PINENE	0.05 Minimum, 9 Maximum	QC_30.M
GC COMPONENT 3 (+)-LIMONENE	0.5 Minimum, 12 Maximum	QC_30.M
GC COMPONENT 4 ALPHA PHELLANDRENE	0.05 Minimum, 1.5 Maximum	QC_30.M
GC COMPONENT 5 A-TERPINEOL	0.05 Minimum, 9 Maximum	QC_30.M
GC COMPONENT 11 B-PINENE	0.05 Minimum, 1.5 Maximum	QC_30.M
GC COMPONENT 12 CAMPHOR	0 Minimum, 0.1 Maximum	QC_30.M
SOLUBILITY VENDOR C of A	SLIGHTLY SOLUBLE IN WATER	FCC METHOD

Quality Director:
James Koestler

SpecID. STD

Ver. 1

Ver. Date 5/4/2023

Specifications

Test	Range	Method
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Stability and Storage Conditions

STABLE UNDER NORMAL CONDITIONS
STORE IN A COOL DRY PLACE AWAY FROM HEAT AND SUNLIGHT
SHELF LIFE CONSIDERATIONS APPLY ONLY FOR ORIGINAL UNOPENED CONTAINERS

COMMENT

BOTANICAL NAME: EUCALYPTUS GLOBULUS LABILLE
INCI NAME: EUCALYPTUS GLOBULUS LEAF OIL
PLANT PART: LEAF/TWIGS
COUNTRY OF ORIGIN: CHINA
ECHA CAS NUMBER: 84625-32-1

PRODUCT MEETS THE REQUIREMENTS SET FORTH BY FCC/USP 12TH EDITION

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