



TILLEY DISTRIBUTION
355 Chestnut Street
Norwood, NJ 07648

Phone: (201) 784-6100



PHOENIX

Specification

EUGENOL USP FCC EU NAT

10703-01-F55PTA

CAS#: 97-53-0

FEMA #: 2469

Product Details

MOLECULAR FORM	C10H12O2	BOILING POINT (C)	256
MOLECULAR WGT	164.2	FLASH POINT (F)	213
MELTING POINT (C)		SHELF LIFE (Days)	730
PHYSICAL STATE	LIQUID		

Specifications

Test	Range	Method
COLOR	COLORLESS TO YELLOW LIQUID	VISUAL
ODOR	STRONG AROMATIC ODOR OF CLOVE, POWERFUL WARM-SPICY	ORGANOLEPTIC
PURITY (BY GC)	99 Minimum, 100 Maximum	FCC METHOD
REFRACTIVE INDEX (20C)	1.54 Minimum, 1.542 Maximum	FCC METHOD
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER; MISCIBLE IN ALCOHOL, OILS; SOLUBLE IN PROPYLENE GLYCOL, 1 mL in 2 mL 70%	FCC METHOD
SPECIFIC GRAVITY (25C)	1.064 Minimum, 1.07 Maximum	FCC METHOD

Stability and Storage Conditions

STABLE UNDER NORMAL CONDITIONS

COMMENT

PRODUCT MEETS THE REQUIREMENTS SET FORTH BY USP38

Quality Director:
James Koestler

Ver.
Ver. Date

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8/18/2023