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

Specification

PEPPERMINT OIL RECONSTITUTED EU NAT

10031-01-F55STA

EU CAS#: MIXTURE **FEMA #:**

US CAS#: MIXTURE

Product Details

MOLECULAR FORM		BOILING POINT (C)	
MOLECULAR WGT		FLASH POINT (F)	162
MELTING POINT (C)		SHELF LIFE (Days)	730
PHYSICAL STATE	LIQUID		

Specifications

Test	Specification	Method
ODOR	CHARACTERISTIC STRONG PENETRATING PEPPERMINT ODOR	ORGANOLEPTIC
COLOR	CLEAR COLORLESS TO PALE YELLOW LIQUID	VISUAL
SPECIFIC GRAVITY (25C)	0.895 - 0.915	FCC METHOD
REFRACTIVE INDEX (20C)	1.459 - 1.465	FCC METHOD
OPTICAL ROTATION	-30.0 - -14.0	FCC METHOD
GC ANALYSIS	PROFILE TO MATCH STANDARD	QC_30.M
GC COMPONENT 1 L MENTHOL	32.0 - 49.0 %	QC_30.M
GC COMPONENT 2 L MENTHONE	13.0 - 28.0 %	QC_30.M
GC COMPONENT 3 MENTHYL ACETATE	2.0 - 8.0 %	QC_30.M
GC COMPONENT 4 MENTHOFURAN	1.0 - 8.0 %	QC_30.M
GC COMPONENT 5 PULEGONE	0.5 - 3.0 %	QC_30.M
ACID VALUE	1.4 MAXIMUM	FCC METHOD
IDENTIFICATION VENDOR C of A	CONFORMS	FCC METHOD

Quality Director:
James Koestler

Spec ID. STD
Ver. # 1
Ver. Date 7/20/2023

Specifications

Test	Specification	Method

Stability and Storage Conditions

STABLE UNDER NORMAL CONDITIONS

COMMENT

Quality Director:
James Koestler

Spec ID.	STD
Ver. #	1
Ver. Date	7/20/2023