

**PHOENIX**

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STAR ANISE OIL F.C.C.**ANI0003****CAS#: 68952-43-2****FEMA#: 2096****PRODUCT IDENTIFICATION**

PRODUCT NAME	STAR ANISE OIL F.C.C.
MOLECULAR FORM	N/A
MOLECULAR WT	
MELTING POINT (C)	
BOILING POINT (C)	
FLASH POINT (F)	205 deg F
SHELF LIFE (DAYS)	730

PHYSICAL SPECIFICATIONS	RANGE	METHOD
APPEARANCE	COLORLESS TO PALE YELLOW LIQUID	VISUAL
ODOR	CHARACTERISTIC ODOR OF ANISE	ORGANOLEPTIC
SPECIFIC GRAVITY (25C)	0.9780 to 0.9880	FCC METHOD
REFRACTIVE INDEX (20C)	1.5530 to 1.5600	FCC METHOD
OPTICAL ROTATION	-2.0 to 1.0	FCC METHOD

ANALYTICAL SPECIFICATIONS	RANGE	METHOD
GC ANALYSIS	PROFILE TO MATCH STANDARD	OIL_30.M
PURITY (BY GC)	86.0 - 93.0 % (TRANS ANETHOLE)	OIL_30.M

OTHER SPECIFICATIONS	RANGE	METHOD
SOLUBILITY IN ALCOHOL	1 ML IN 3 ML 90% ALCOHOL	FCC METHOD
IDENTIFICATION	PROFILE TO MATCH STANDARD	OIL_30.M
SOLIDIFICATION POINT	> 15 DEG C	FCC METHOD
PHENOLS	PASSES TEST	FCC METHOD
HEAVY METALS (Pb)	PASSES TEST	FCC METHOD
LINALOOL	0.2 - 2.5%	OIL_30.M
ESTRAGOLE	0.5 - 6%	OIL_30.M
CIS-ANETHOLE	0.1 - 0.5 %	OIL_30.M
ANISALDEHYDE	0.1 - 0.5%	OIL_30.M
FOENICULIN	0.1 - 3%	OIL_30.M

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

BOTANICAL NAME: ILLICIUM VERUM HOOK
 PLANT PART: FRUIT/SEED

PRODUCT SPECIFICATION

Date Revised: 28/02/2020

PRODUCT MEETS THE REQUIREMENTS SET FORTH BY THE EUROPEAN PHARMACOPEOEIA 7TH EDITION