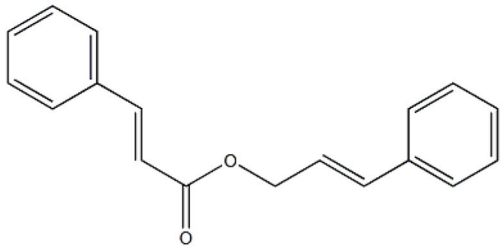
TECHNICAL DATA SHEET

VERSION 2.0 VERSION DATE 01/06/20 PRINT DATE 03/06/20

PRODUCT NAME	Cinnamyl cinnamate
CAS NO	122-69-0
MF	$C_{18}H_{16}O_2$
MW	264.32
EINECE	204-566-1
FEMA	2298
RTECS	GD8562000
HS CODE	29163990



SPECIFICATIONS

MELTING POINT	42-45℃（lit.）
BOILING POINT	370℃（lit.）
DENSITY	1.10g/mL at 25 ℃(lit.)
REFRACTIVE INDEX	n20/D 1.4800(lit.)
FLASH POINT	＞230℃
STORAGE TEMP	REFRIGERATOR(+4℃)
FORM	POWDER
COLOR	WHITE OR COLOURLESS CRYSTALS
ASSAY（%）	≥99%
JECFA NUMBER	673
MERCK	14,2304
SAFETY STATEMENGTS	24/25
WGK GERMANY	2
TOXICITY	THE ACUTE ORAL LD50 VALUE FOR CINNAMYL CINNAMATE IN RATS WAS REPORTED AS 4.2 G/KG, AND THE ACUTE DERMAL LD50 VALUE WAS GREATER THAN 5 G/KG (WOHL, 1974).

武汉能迈科实业有限公司
Wuhan LANDMARK Industrial Co., Ltd.

TECHNICAL DATA

Obtained by esterification of lauric acid and lauryl alcohol.

STABILITY AND STORAGE

Stable, Incompatible with strong oxidizing agents, acids, bases, reducing agents. Combustible. Keep in tightly closed container in a cool and dry place, protected from light. When stored for more than 12 months, quality should be checked before use.

PRODUCT APPLICATION

GB 2760-96 is the permitted flavor. It is mainly used as flavoring agent for various fruit flavors. It is suitable for heavy flower fragrance, carnation, hyacinth, Magnolia, Magnolia and tuberous fragrant. It can also be used as a fixative. It can also be used in sandalwood and Cymbidium. It can also be used in fruity flavor.

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