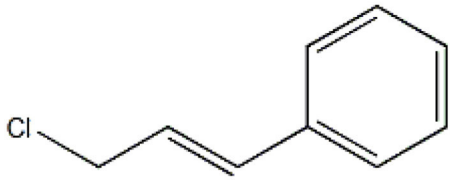
TECHNICAL DATA SHEET

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

PRODUCT NAME	Cinnamyl chloride
CAS NO	2687-12-9
MF	C_9H_9Cl
MW	152.62
EINECE	220-246-4
HS CODE	29039990



SPECIFICATIONS

MELTING POINT	-19℃（lit.）
BOILING POINT	108℃（lit.）
DENSITY	1.096g/mL at 25 ℃(lit.)
REFRACTIVE INDEX	n20/D 1.584(lit.)
FLASH POINT	＞175℃
STORAGE TEMP	REFRIGERATOR(+4℃)
FORM	LIQUID
COLOR	YELLOW TO YELLOW-BROWN
WATER SOLUBILITY	0.2g/L
ASSAY（%）	≥97%
RISK STATEMENTS	22-26-34-43-36
SAFETY STATEMENGTS	26-28-36/37/39-45-28A-23-27
WGK GERMANY	3

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

TECHNICAL DATA

Cinnamyl chloride was prepared from cinnamic acid and thionyl chloride at 60-65 ℃.

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

For pharmaceutical intermediates, organic synthesis. Organic chemical industry and drug synthesis

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