



新和成

Aroma Chemicals 香料产品目录

CAS 号码: 5392-40-5 PRODUCT CODE 产品代码: XLLM

CITRAL 柠檬醛

【应用范围】

主要用于配制柠檬、柑橘和什锦水果型香精，亦为合成紫罗兰酮的主要原料。

APPLICATIONS

Used in perfumery for its citrus effect and as a flavor and for fortifying lemon oil, also in the synthesis of vitamin A, ionone.

【自然存在】

天然存在于柠檬草油、柠檬油、白柠檬油、柑桔油、山苍子油、马鞭草油中。

NATURAL OCCURRENCE

Found in the oils of several plants, including lemon myrtle (90-98%), Litsea citrata (90%), Litsea cubeba (70-85%), lemongrass (65-85%), lemon tea-tree and so on.



物理性质 PHYSICAL PROPERTIES			
香气	类似新鲜柠檬味	ODOR	Strong, lemon-like
外观	无色或微黄色透明液体	APPEARANCE	Colourless or yellowish transparent liquid
分子式	C ₁₀ H ₁₆ O	MOLECULAR FORMULA	C ₁₀ H ₁₆ O
分子量	152.23	MOLECULAR WEIGHT	152.23
闪点	101°C	FLASH POINT	101°C
分析规格 ANALYTICAL SPECIFICATIONS			
含量 PURITY (GC %)	≥ 96.0%		
比重 SPECIFIC GRAVITY (25/15°C)	0.885 ~ 0.891		
折光率 REFRACTIVE INDEX (20°C)	1.4840~1.4900		
酸值 ACID VALUE	≤ 0.5		
注册信息 REGISTRATION			
TSCA, DSL, ECL, AICS, PICCS	录入	LISTED	
REACH	完成注册	Registered	
EINECS	226-394-6		
FEMA	2303		
COE	109		
KOSHER / HALAL	CERTIFIED		
证书 CERTIFICATES	ISO 9001: 2008 ISO 14001: 2004 OHSAS 18001: 2007	ISO 22000: 2005 GB/T 23331: 2012	
包装 PACKAGE	170公斤/桶，也可根据客户需求而定。 170kg in steel barrel.		
稳定性 STABILITY	在常温常压下，原包装保质期为12个月。 Storage stability min. 12 months in unopened original packaging.		
储存条件 STORAGE CONDITIONS	干燥处密封保存。 Keep in a dry place, in a sealed containers.		