



# VANILLIN ISOBUTYRATE

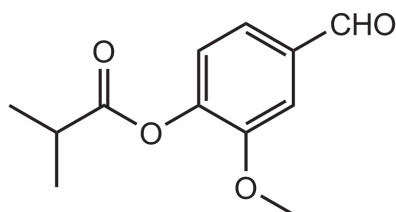
SWEET, VANILLA, POWDERY, FRUITY

## APPLICATION INFORMATION

Can be used in fragrances, especially in white soap applications where discoloration might occur.

## CHEMICAL STRUCTURE

4-Formyl-2-methoxyphenyl isobutyrate



Chemical formula -  $C_{12}H_{14}O_4$

## SYNONYM

Isobutyl lignate

## TENACITY ON BLOTTER

00

HOURS

00

DAYS

> 01

WEEKS

## BLOOM DIFFUSIVITY



POOR



FAIR



GOOD



VERY

## TYPICAL USE LEVEL



## OCCURENCE IN NATURE

Not found in nature.

## TYPICAL PHYSICAL PROPERTIES

- Flash Point °C	178 °C
- $[\alpha]_D^{20}$ minimum	-
- GC	98% min. as Vanillin isobutyrate
- Appearance	Pale yellow to yellow clear liquid
- CAS No.	20665-85-4
- M.W.	222.24
- FEMA / GRAS No.	3754
- Food Grade Cert.	NO
- CLogP	2.30
- Vapor Pressure	0.035 Pa at 25°C

## PROPERTIES

	POOR	FAIR	GOOD
<b>STABILITY</b>			
- Hypochlorite bleach	●		
- Perborate Powder Detergent		●	
- Liquid Detergent		●	
- Concentrated Fabric Softeners		●	
- Soaps		●	
- Alcoholic fine fragrances			●
- Toiletry Applications			●
- Antiperspirants			●
<b>SUBSTANTIVITY</b>			
- Skin		●	
- Dry Fabric	●		
- Wet Fabric	●		
- Hair	●		