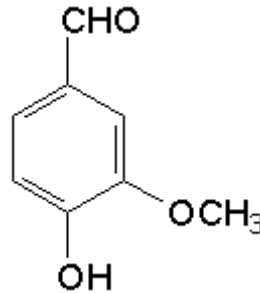


## SPECIFICATION SHEET

<b>VERSION</b>	2,00	<b>VERSION DATE</b>	06/11/20	<b>PRINT DATE</b>	12/08/22
<b>PRODUCT</b>	VANILLIN NATURAL (EX-FERULIC ACID) EUROPEAN MANUFACTURING				
<b>APPLICATIONS</b>	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.				
<b>IUPAC NAME</b>	4-HYDROXI-3-METHOXYBENZALDEHYDE				
<b>SYNONYMS</b>	4-HYDROXI-3-METHOXYBENZALDEHYDE, VANILLALDEHYDE, BESTVANIL, NATURALLINE				
<b>PLANT OF ORIGIN</b>					
<b>PART OF THE PLANT</b>					
<b>FORMULA</b>	C8 H8 O3				
<b>MOLECULAR WEIGHT</b>	152,15				
<b>CAS</b>	121-33-5				
<b>EINECS</b>	204-465-2				
<b>FEMA</b>	3107				
<b>TARIFF NUMBER</b>	2912410000				
<b>KOSHER CERTIFICATE</b>	AVAILABLE ON REQUEST				
<b>FOOD GRADE CERTIFICATE</b>	AVAILABLE ON REQUEST				
<b>REACH REGISTRATION NO.</b>	On request. REACH and non-REACH material available for this product.				



## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CRYSTALLINE POWDER
<b>COLOUR</b>	WHITE TO BEIGE
<b>ODOUR</b>	VANILLA-LIKE
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	-
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	-
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	284 - 285 (DECOMPOSITION)
<b>MELTING POINT (°C)</b>	CA. 81
<b>FLASH POINT (°C)</b>	93,00
<b>ASSAY (% GC)</b>	> 97
<b>ACID VALUE (mg KOH/g)</b>	-
<b>SOLUBILITY</b>	SOLUBILITY IN WATER: 10 g/l (25°C)
<b>VAPOUR PRESSURE</b>	0,01 mm/Hg (25°C)
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL. 0,1 g/ml IN METHANOL 20°C

## OTHER TECHNICAL DATA

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
KEEP AWAY LIGHT TO PREVENT PINK COLORATION.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.