

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 06/11/20 **PRINT DATE** 17/05/24

PRODUCT VANILLIN NATURAL EU EX-FERULIC ACID BESTALLY

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 4-HYDROXI-3-METHOXYBENZALDEHYDE

SYNONYMS 4-HYDROXI-3-METHOXYBENZALDEHYDE, VANILLALDEHYDE, BESTVANIL, NATURALLINE

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PLANT OF ORIGIN PART OF THE PLANT

 FORMULA
 C8 H8 O3

 MOLECULAR WEIGHT
 152,15

 CAS
 121-33-5

EINECS 204-465-2

FEMA 3107

TARIFF NUMBER 2912410000

KOSHER CERTIFICATE AVAILABLE ON REQUEST **FOOD GRADE CERTIFICATE** AVAILABLE ON REQUEST

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CRYSTALLINE POWDER
COLOUR WHITE TO BEIGE
ODOUR VANILLA-LIKE

TASTE

DENSITY AT 20°C (g / ml) DENSITY 25/25 REFRACTIVE INDEX nD20 REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) /

BOILING POINT (°C) 284 - 285 (DECOMPOSITION)

 MELTING POINT (°C)
 CA. 81

 FLASH POINT (°C)
 93,00

 ASSAY (% GC)
 > 97

 ACID VALUE (mg KOH/g)

SOLUBILITY SOLUBILITY IN WATER 10 g/l (25°C)

VAPOUR PRESSURE 0,01 mm/Hg (25°C)

OTHER SOLUBILITIES 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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.