

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 18/01/23 **PRINT DATE** 03/11/24

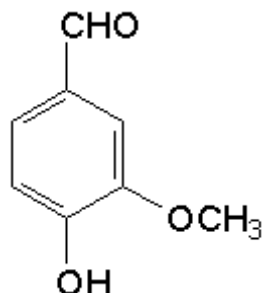
PRODUCT VANILLIN
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 4-HYDROXI-3-METHOXYBENZALDEHYDE
SYNONYMS 4-HYDROXI-3-METHOXYBENZALDEHYDE

FORMULA C8 H8 O3
MOLECULAR WEIGHT 152,00
CAS 121-33-5

EINECS 204-465-2

FEMA 3107
TARIFF NUMBER 2912410010

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119516040-60



SPECIFICATIONS

ASPECT AT 20°C CRYSTALLINE POWDER
COLOUR WHITE TO PALE YELLOW
ODOUR VANILLA-LIKE
TASTE VERY SWEET
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) 81 - 83
FLASH POINT (°C) 153,00
ASSAY (% GC) > 99
ACID VALUE (mg KOH/g) -
SOLUBILITY SOLUBILITY IN WATER 10 g/l (25°C)
VAPOUR PRESSURE 1 mm Hg (107°C)
OTHER SOLUBILITIES SOLUBLE 1:2 IN ETHANOL. SOLUBILITY 1:3 IN ETHANOL 70°.

OTHER TECHNICAL DATA Loss on drying (humidity) <0,5%. Sulfated ash (residue on ignition) <0,05%.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 60 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

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.