

SPECIFICATION SHEET

VERSION 4 VERSION DATE 18/01/23 PRINT DATE 27/07/24

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

FORMULA $C_8H_8O_3$
MOLECULAR WEIGHT 152
CAS 121-33-5
EINECS 204-465-2
FEMA 3107
CoE 107
FDA 182.60
TARIFF NUMBER 2912410000
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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 n_D^{20} -
REFRACTIVE INDEX n_D^{25} -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 284 - 285 (DECOMPOSITION)
MELTING POINT (°C) 81 - 83
FLASH POINT (°C) 153
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.

PRODASYNTH SAS

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