

SPECIFICATION SHEET

VERSION 4 VERSION DATE 18/01/23 PRINT DATE 23/04/24

PRODUCT	VANILLINE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	4-HYDROXI-3-METHOXYBENZALDEHYDE
SYNONYMS	4-HYDROXI-3-METHOXYBENZALDEHYDE
FORMULA	C ₈ H ₈ O 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 nD20	-
REFRACTIVE INDEX nD25	-
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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