

SPECIFICATION SHEET

VERSION 1 VERSION DATE 08/09/15 PRINT DATE 01/09/24

PRODUCT	ISOBUTYRATE DE VANILLINE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	4-FORMYL-2-METHOXYPHENYL 2-METHYLPROPANOATE
SYNONYMS	ISOBUTAVAN, PARA-3-METHOXYBENZALDEHYDE ISOBUTYRATE
FORMULA	C ₁₂ H ₁₄ O ₄
MOLECULAR WEIGHT	222
CAS	20665-85-4
EINECS	243-956-6
FEMA	3754
CoE	-
FDA	172.515
TARIFF NUMBER	2915601990
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR VISCOUS LIQUID / SOLID
COLOUR	COLORLESS TO DARK YELLOW
ODOUR	STRONG. SWEET, VANILLIN-LIKE
TASTE	VANILLIN-LIKE
DENSITY AT 20°C (g / ml)	1,118-1,138
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,5220-1,5260
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	CA. 155°C (5,5 mm Hg)
MELTING POINT (°C)	-
FLASH POINT (°C)	101
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 2
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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.
ASSURE NOT SOLID IS PRESENT (HEAT GENTLY), AND STIR/SHAKE TO HOMOGENIZE.

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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