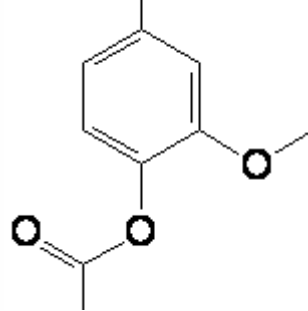


SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 14/01/14 **PRINT DATE** 17/01/20

PRODUCT	VANILLIN ISOBUTYRATE
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME	4-FORMYL-2-METHOXYPHENYL 2-METHYLPROPANOATE
SYNONYMS	ISOBUTAVAN, PARA-3-METHOXYBENZALDEHYDE ISOBUTYRATE
FORMULA	C12 H14 O4
MOLECULAR WEIGHT	222,00
CAS	20665-85-4
EINECS	243-956-6
FEMA	3754
TARIFF NUMBER	2915601990
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	CLEAR VISCOUS LIQUID / SOLID
COLOUR	COLORLESS TO DARK YELLOW
ODOUR	STRONG. SWEET, VANILLIN-LIKE
TASTE	VANILLIN-LIKE
DENSITY A 20° C (g / ml)	1,118 - 1,138
DENSITY 25/25	1,110 - 1,136
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)	101,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 2
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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