

SPECIFICATION SHEET

VERSION VERSION DATE 08/09/15 **PRINT DATE** 29/11/25

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 C₁₂ H₁₄ O₄ **MOLECULAR WEIGHT** 222

CAS 20665-85-4 243-956-6 **EINECS FEMA** 3754

CoF

FDΔ 172 515 TARIFF NUMBER 2915601990

FOOD GRADE CERTIFICATE **AVAILABLE ON REQUEST**

SPECIFICATIONS

VERSION VERSION DATE 08/09/15 1

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.