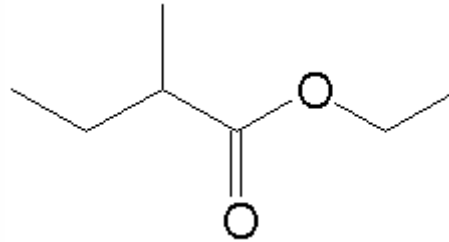


SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 05/11/19 **PRINT DATE** 30/11/21

PRODUCT	ETHYL 2-METHYLBUTYRATE NATURAL BESTALLY
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME	ETHYL 2-METHYLBUTYRATE
SYNONYMS	CYDRANE
PLANT OF ORIGIN	Corncob / Sugarcane
PART OF THE PLANT	
FORMULA	C7 H14 O2
MOLECULAR WEIGHT	130,21
CAS	7452-79-1
EINECS	231-225-4
FEMA	2443
TARIFF NUMBER	2915609000
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
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 MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	POWERFUL, GREEN, FRUITY, SWEET
TASTE	FRUITY, GREEN, PUNGENT, APPLE PEEL
DENSITY A 20°C (g / ml)	0,865 - 0,872
DENSITY 25/25	0,863 - 0,870
REFRACTIVE INDEX nD20	1,3930 - 1,4000
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	14,00 / 24,00
BOILING POINT (°C)	132 - 133 (1013 hPa)
MELTING POINT (°C)	-
FLASH POINT (°C)	30,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 2
SOLUBILITY	PRACTICALLY INSOLUBLE IN WATER
VAPOUR PRESSURE	26,7 hPa (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
OTHER TECHNICAL DATA	RATIO OF ISOMERS L-(-)-(R):D-(+)-(S) IS 2:98 APPROX.

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. AWAY FROM SOURCES OF IGNITION.

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.