

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 11/02/14      PRINT DATE 06/01/26

PRODUCT	BUTYRATE D'ETHYLE NATUREL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	ETHYL BUTYRATE
SYNONYMS	ETHYL BUTANOATE
FORMULA	$C_6H_{12}O_2$
MOLECULAR WEIGHT	116
CAS	105-54-4
EINECS	203-306-4
FEMA	2427
CoE	264
FDA	182.60
TARIFF NUMBER	2915601910
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FRUITY, SWEET, PINNEAPPLE UNDERNOTE
TASTE	FRUITY, SWEET
DENSITY AT 20°C (g / ml)	0,874-0,882
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,3900-1,3950
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	120°C
MELTING POINT (°C)	ca. -93
FLASH POINT (°C)	26
ASSAY (% GC)	>99%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL
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.

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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