

SPECIFICATION SHEET

VERSION 3 VERSION DATE 25/10/21 PRINT DATE 31/07/25

PRODUCT	METHYL-2 BUTYRATE D'ETHYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	ETHYL 2-METHYLBUTYRATE
SYNONYMS	CYDRANE
FORMULA	C ₇ H ₁₄ O ₂
MOLECULAR WEIGHT	130
CAS	7452-79-1
EINECS	231-225-4
FEMA	2443
CoE	265c
FDA	172.515
TARIFF NUMBER	2915609000
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	POWERFUL, GREEN, FRUITY, MINTY
TASTE	FRUITY, GREEN, PUNGENT, APPLE PEEL
DENSITY AT 20°C (g / ml)	0,865-0,871
DENSITY 25/25	0,863-0,870
REFRACTIVE INDEX nD20	1,3950-1,3990
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	132 - 133 (1013 hPa)
MELTING POINT (°C)	-
FLASH POINT (°C)	26
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	NEARLY INSOLUBLE IN WATER
VAPOUR PRESSURE	26,7 hPa (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA PEROXIDES < 20,0 MMOL/L

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

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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