ProdaSynth
ENTREPRISE DE ventós global

SPECIFICATION SHEET

VERSION	5	VERSION DATE	30/06/21	PRINT DATE	25/04/24

PRODUCT	ACETYLACETATE D'ETHYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	ETHYL ACETOACETATE
SYNONYMS	ACETOACETIC ESTER, ETHYL ACETYL ACETATE
FORMULA	$C_6 H_{10} O_3$
MOLECULAR WEIGHT	130,16
CAS	141-97-9
EINECS	205-516-1
FEMA	2415
CoE	240c
FDA	172.515
TARIFF NUMBER	2918300087
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FRUITY, SWEET, RUM-LIKE
DENSITY AT 20°C (g / ml)	1,025–1,030
DENSITY 25/25	1,024–1,027
REFRACTIVE INDEX nD20	1,4180–1,4210
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	170-187
MELTING POINT (°C)	-
FLASH POINT (°C)	65
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	< 0,20% (as HAc)
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	2 kPa 50°C (calculated)
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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