

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 31/10/24

PRODUCT	ETHYL MYRISTATE, NATURAL	
APPLICATIONS	Industrial raw material not intended for direct use.	
IUPAC NAME	ETHYL TETRADECANOATE	
SYNONYMS	ETHYL TETRADECANOATE	
PLANT OF ORIGIN		
PART OF THE PLANT		
FORMULA	C16 H32 O2	
MOLECULAR WEIGHT	256,43	
CAS	124-06-1	
EINECS	204-675-4	$\text{CH}_3(\text{CH}_2)_{12}\text{COOCH}_2\text{CH}_3$
FEMA	2445	
TARIFF NUMBER	2915907090	
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 / SOLID
COLOUR	COLORLESS
ODOUR	MILD,WAX,SOAPY,RECALLS ORRIS&VIOLET
TASTE	
DENSITY AT 20°C (g / ml)	0,856 - 0,866
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4330 - 1,4390
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	295°C (1 atm)
MELTING POINT (°C)	ca. 12°C
FLASH POINT (°C)	110,00
ASSAY (% GC)	> 95
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.