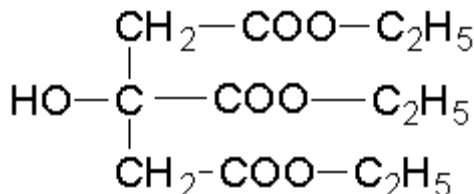


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 27/11/17 **PRINT DATE** 23/01/22

PRODUCT	TRIETHYL CITRATE	
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.	
IUPAC NAME	TRIETHYL CITRATE	
SYNONYMS		
FORMULA	C12 H20 O7	
MOLECULAR WEIGHT	276,00	
CAS	77-93-0	
EINECS	201-070-7	
FEMA	3083	
TARIFF NUMBER	2918150090	
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST	
REACH REGISTRATION NO.	01-2119955435-32	



SPECIFICATIONS

ASPECT AT 20°C	CLEAR LIQUID
COLOUR	FROM COLORLESS TO PALE YELLOW
ODOUR	SLIGHT
TASTE	
DENSITY A 20°C (g / ml)	1,136 - 1,142
DENSITY 25/25	1,135 - 1,139
REFRACTIVE INDEX nD20	1,4400 - 1,4440
REFRACTIVE INDEX nD25	1,4390 - 1,4430
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	294
MELTING POINT (°C)	-45
FLASH POINT (°C)	150,00
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	
SOLUBILITY	SOLUBILITY IN WATER (25°C): 6,5 g/L
VAPOUR PRESSURE	0,00189 mm Hg (25°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL. NOT SOLUBLE IN VEGETABLE OILS.

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