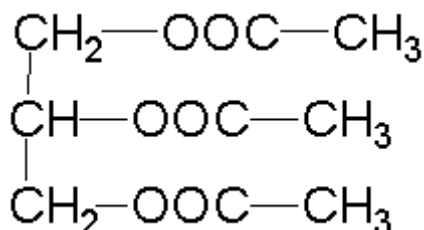


SPECIFICATION SHEET

VERSION 5,00 **VERSION DATE** 15/03/22 **PRINT DATE** 25/04/24

PRODUCT TRIACETIN
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME GLYCERYL TRIACETATE
SYNONYMS GLYCERYL TRIACETATE, TRIACETIN
FORMULA C9 H14 O6
MOLECULAR WEIGHT 218,00
CAS 102-76-1
EINECS 203-051-9
FEMA 2007
TARIFF NUMBER 2915390090



REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C SLIGHT VISCOUS CLEAR LIQUID
COLOUR COLORLESS
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TASTE
DENSITY AT 20°C (g / ml) 1,157 - 1,162
DENSITY 25/25 1,154 - 1,158
REFRACTIVE INDEX nD20 1,4300 - 1,4350
REFRACTIVE INDEX nD25 1,4290 - 1,4310
OPTICAL ROTATION (°) /
BOILING POINT (°C) 258-270°C (101,3 kPa)
MELTING POINT (°C) CA. 3
FLASH POINT (°C) 138,00
ASSAY (% GC) > 99
ACID VALUE (mg KOH/g) < 0,005% w/w CH3COOH
SOLUBILITY 58 g/l IN WATER 25°C
VAPOUR PRESSURE 0,00248 mm Hg (25°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL. NOT SOLUBLE IN VEGETABLE OILS.

OTHER TECHNICAL DATA WATER <0,05%. SULFATED ASH <0,02%. IT MEETS THE REQUIREMENTS OF ADDITIVE E1518.

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.