

SPECIFICATION SHEET

VERSION 3 **VERSION DATE** 19/09/22 **PRINT DATE** 18/11/25

PRODUCT MILK LACTONE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME5- AND 6-DECENOIC ACIDSSYNONYMS5- AND 6-DECENOIC ACIDS

CAS 72881-27-7
EINECS 286-861-5
FEMA 3742
TARIFF NUMBER 2916199590

SPECIFICATIONS

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ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

 ODOUR
 MILK, POWERFUL

 DENSITY AT 20°C (g / ml)
 0,919-0,948

 DENSITY 25/25
 0,916-0,945

 REFRACTIVE INDEX nD20
 1,4500-1,4600

REFRACTIVE INDEX nD25 – OPTICAL ROTATION (°) /

BOILING POINT (°C) 195 - 200 (5 mm Hg)

MELTING POINT (°C) -FLASH POINT (°C) 80

ASSAY (% GC) SUM OF SECTION > 95

SOLUBILITY

VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WITHOUT STABILIZING AGENTS. ARSENIC < 2 ppm, LEAD < 10 ppm

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.