SPECIFICATION SHEET

VERSION	3	**VERSION DATE**	19/09/22	**PRINT DATE**	29/03/24

PRODUCT	MILK LACTONE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	5- AND 6-DECENOIC ACIDS
SYNONYMS	5- AND 6-DECENOIC ACIDS
CAS	72881-27-7
EINECS	286-861-5
FEMA	3742
TARIFF NUMBER	2916199590
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

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 PRESSURE	NOT DETERMINED
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 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.

PRODASYNTH SAS
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