

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 17/12/21 **PRINT DATE** 26/04/24

PRODUCT NONANOIC ACID
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME NONANOIC ACID
SYNONYMS PELARGONIC ACID, NONANOIC ACID

FORMULA C₉ H₁₈ O₂
MOLECULAR WEIGHT 158,00
CAS 112-05-0

EINECS 203-931-2

FEMA 2784
TARIFF NUMBER 2915907098



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119529247-37

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID / SOLID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	CHEESE, DIRTY, WAX
TASTE	
DENSITY AT 20°C (g / ml)	0,900 - 0,910
DENSITY 25/25	-
REFRACTIVE INDEX n_D20	1,4310 - 1,4350
REFRACTIVE INDEX n_D25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	253 - 256
MELTING POINT (°C)	11 - 13
FLASH POINT (°C)	99,00
ASSAY (% GC)	> 96%; 2-METHYLOCTANOIC ACID < 3,5%; SUM > 98,5%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBILITY IN WATER: 0,3 g/L (20°C)
VAPOUR PRESSURE	< 0,1 hPa (20°C)
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.