

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 17/12/21 **PRINT DATE** 16/04/24

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.