

SPECIFICATION SHEET

VERSION 4 **VERSION DATE** 17/12/21 **PRINT DATE** 29/11/25

PRODUCT ACIDE PELARGONIQUE

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 **CAS** 112-05-0 203-931-2 **EINECS FEMA** 2784 29C CoF FDΔ 172.515 TARIFF NUMBER 2915907098

KOSHER CERTIFICATE AVAILABLE ON REQUEST **FOOD GRADE CERTIFICATE** AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID / SOLID COLOUR COLORLESS TO PALE YELLOW

ODOUR CHEESE, DIRTY, WAX

DENSITY AT 20°C (g / ml) 0,900-0,910

DENSITY 25/25 -

REFRACTIVE INDEX nD20 1,4310–1,4350

REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) /

 BOILING POINT (°C)
 253 - 256

 MELTING POINT (°C)
 11 - 13

 FLASH POINT (°C)
 99

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

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.