

## SPECIFICATION SHEET

VERSION 4      VERSION DATE 17/12/21      PRINT DATE 30/05/23

PRODUCT	ACIDE PELARGONIQUE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	NONANOIC ACID
SYNONYMS	PELARGONIC ACID, NONANOIC ACID
FORMULA	C <sub>9</sub> H <sub>18</sub> O <sub>2</sub>
MOLECULAR WEIGHT	158
CAS	112-05-0
EINECS	203-931-2
FEMA	2784
CoE	29C
FDA	172.515
TARIFF NUMBER	2915907038
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
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.

### PRODASYNTH SAS

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