

SPECIFICATION SHEET

VERSION	4	VERSION DATE	17/12/21	PRINT DATE	13/01/26
PRODUCT	ACIDE PELARGONIQUE				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	NONANOIC ACID				
SYNOMYS	PELARGONIC ACID, NONANOIC ACID				
FORMULA	<chem>C9H18O2</chem>				
MOLECULAR WEIGHT	158				
CAS	112-05-0				
EINECS	203-931-2				
FEMA	2784				
CoE	29C				
FDA	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.

PRODASYNTH SAS

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