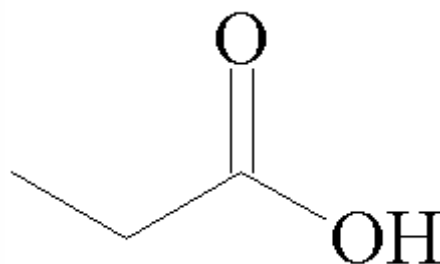


SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	14/01/22	PRINT DATE	02/05/24
PRODUCT	PROPIONIC ACID NATURAL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	PROPIONIC ACID				
SYNONYMS					
PLANT OF ORIGIN					
PART OF THE PLANT					
FORMULA	C3 H6 O2				
MOLECULAR WEIGHT	74,08				
CAS	79-09-4				
EINECS	201-176-3				
FEMA	2924				
TARIFF NUMBER	2915500000				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				
REACH REGISTRATION NO.	01-2119486971-24				



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS	
ODOUR	RANCID MILK-BUTTER,CHEESE,PUNGENT	
TASTE		
DENSITY AT 20°C (g / ml)	0,991	- 0,995
DENSITY 25/25	0,990	- 0,994
REFRACTIVE INDEX nD20	1,3850	- 1,3900
REFRACTIVE INDEX nD25	1,3828	- 1,3878
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)		
MELTING POINT (°C)		
FLASH POINT (°C)	51,00	
ASSAY (% GC)	> 99,5	
ACID VALUE (mg KOH/g)		
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	NOT DETERMINED	
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.