

## SPECIFICATION SHEET

VERSION 5      VERSION DATE 21/04/21      PRINT DATE 17/07/24

PRODUCT	ACIDE PROPIONIQUE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	PROPIONIC ACID
FORMULA	C <sub>3</sub> H <sub>6</sub> O <sub>2</sub>
MOLECULAR WEIGHT	74,08
CAS	79-09-4
EINECS	201-176-3
FEMA	2924
CoE	3
FDA	184.1081
TARIFF NUMBER	2915500000
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	RANCID MILK-BUTTER,CHEESE,PUNGENT
DENSITY AT 20°C (g / ml)	0,991-0,995
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,3840-1,3890
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	141°C (1013 hPa)
MELTING POINT (°C)	-22 °C
FLASH POINT (°C)	51
ASSAY (% GC)	> 99,5
SOLUBILITY	MISCIBLE IN WATER
VAPOUR PRESSURE	4,7 hPa (25°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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