

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 14/01/22 **PRINT DATE** 21/12/24

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

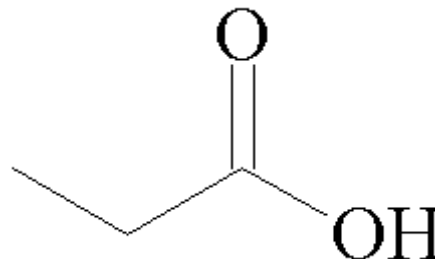
FORMULA C3 H6 O2
MOLECULAR WEIGHT 74,08
CAS 79-09-4

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.