

## SPECIFICATION SHEET

VERSION 3      VERSION DATE 19/09/22      PRINT DATE 22/12/24

PRODUCT ACIDE BUTYRIQUE NATUREL  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME BUTYRIC ACID  
SYNONYMS NATURAL BUTANOIC ACID

FORMULA  $C_4 H_8 O_2$   
MOLECULAR WEIGHT 88  
CAS 107-92-6  
EINECS 203-532-3  
FEMA 2221  
CoE 5  
FDA 182.60  
TARIFF NUMBER 2915601990  
KOSHER CERTIFICATE AVAILABLE ON REQUEST  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID  
COLOUR COLORLESS  
ODOUR RANCID BUTTER, SOUR  
TASTE ACID  
DENSITY AT 20°C (g / ml) 0,954-0,960  
DENSITY 25/25 0,952-0,956  
REFRACTIVE INDEX  $n_D^{20}$  1,3970-1,3990  
REFRACTIVE INDEX  $n_D^{25}$  -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) 162 - 164  
MELTING POINT (°C) CA. -7°C  
FLASH POINT (°C) 71  
ASSAY (% GC) > 99  
SOLUBILITY SOLUBLE IN WATER.  
VAPOUR PRESSURE 1 hPa (20°C); 6,5 hPa (50°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.  
STORE IN POLYTHENE LINED CONTAINERS

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

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com