

## SPECIFICATION SHEET

VERSION 3      VERSION DATE 18/02/14      PRINT DATE 06/12/21

PRODUCT ACIDE BUTYRIQUE NATUREL  
IUPAC NAME BUTYRIC ACID  
SYNONYMS NATURAL BUTANOIC ACID

PLANT OF ORIGIN Sugarcane  
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  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST  
REACH REGISTRATION NO. Not available. Substance lawfully placed  
in the EU market before 1 June 2018.



## SPECIFICATIONS

ASPECT AT 20°C	CLEAR LIQUID
COLOUR	COLORLESS
ODOUR	RANCID BUTTER, SOUR
TASTE	ACID
DENSITY A 20°C (g / ml)	0,954-0,960
DENSITY 25/25	0,952-0,956
REFRACTIVE INDEX nD20	1,3970-1,3990
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	162 - 164
FLASH POINT (°C)	71
ASSAY (% GC)	> 99
SOLUBILITY	SLIGHTLY 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.

### 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

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