SPECIFICATION SHEET

VERSION	3	**VERSION DATE**	19/09/22	**PRINT DATE**	08/11/26

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

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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 nD20	1,3970–1,3990
REFRACTIVE INDEX nD25	–
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
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