

SPECIFICATION SHEET

VERSION	3	VERSION DATE	19/09/22	PRINT DATE	21/01/26
PRODUCT	ACIDE BUTYRIQUE NATUREL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	BUTYRIC ACID				
SYNOMYS	NATURAL BUTANOIC ACID				
FORMULA	<chem>C4H8O2</chem>				
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				

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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

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