

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 11/08/21 **PRINT DATE** 26/04/24

PRODUCT BUTYRIC ACID, NATURAL EXTRA

APPLICATIONS

IUPAC NAME BUTYRIC ACID

SYNONYMS NATURAL BUTANOIC ACID

PLANT OF ORIGIN

PART OF THE PLANT

FORMULA C₄ H₈ O₂

MOLECULAR WEIGHT 88,00

CAS 107-92-6

EINECS 203-532-3

FEMA 2221

TARIFF NUMBER 2915601990



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

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_{D20}	1,3970	- 1,3990
REFRACTIVE INDEX n_{D25}	-	
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)	162 - 164	
MELTING POINT (°C)		
FLASH POINT (°C)	71,00	
ASSAY (% GC)	> 99,5	
ACID VALUE (mg KOH/g)		
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	1 hPa (20°C); 6,5 hPa (50°C)	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	

OTHER TECHNICAL DATA WATER <0,1%.

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.