

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 28/05/18 **PRINT DATE** 22/10/19

PRODUCT BUTYRIC ACID
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME BUTANOIC ACID
SYNONYMS BUTANOIC ACID, ETHYLACETIC ACID

FORMULA C4 H8 O2
MOLECULAR WEIGHT 88,11
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
DENSITY A 20° C (g / ml) 0,953 - 0,960
DENSITY 25/25 0,952 - 0,956
REFRACTIVE INDEX nD20 1,3965 - 1,3995
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 162 - 164
MELTING POINT (°C) CA. -5
FLASH POINT (°C) 69,00
ASSAY (% GC) > 99,5
ACID VALUE (mg KOH/g) -
SOLUBILITY SOLUBLE IN WATER
VAPOUR PRESSURE 1 hPa (20°C);6,5 hPa (50°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.