

SPECIFICATION SHEET

VERSION 6 VERSION DATE 10/11/21 PRINT DATE 17/07/24

PRODUCT ACIDE BUTYRIQUE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME BUTANOIC ACID
SYNONYMS BUTANOIC ACID, ETHYLACETIC ACID

FORMULA $C_4 H_8 O_2$
MOLECULAR WEIGHT 88,11
CAS 107-92-6
EINECS 203-532-3
FEMA 2221
CoE 5
FDA 182.60
TARIFF NUMBER 2915601990
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR RANCID BUTTER, SOUR
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. -5
FLASH POINT (°C) 69
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 WATER CONTENTS <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.

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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