

SPECIFICATION SHEET

VERSION 4 VERSION DATE 28/05/18 PRINT DATE 19/08/19

PRODUCT BUTYRIC ACID - FLAV
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
CoE 5
FDA 182.60
TARIFF NUMBER 2915601990
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (according to article 2.5 of REACH)



SPECIFICATIONS

ASPECT AT 20° C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR RANCID BUTTER, SOUR
DENSITY A 20° C (g / ml) 0,953 – 0,96
DENSITY 25/25 0,952 – 0,956
REFRACTIVE INDEX nD20 1,3965 – 1,3995
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

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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00018 TVA FR 03 349 236 372 APE 2053 Z

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