

SPECIFICATION SHEET

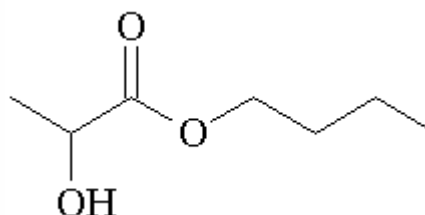
VERSION 3,00 **VERSION DATE** 19/04/21 **PRINT DATE** 28/04/24

PRODUCT BUTYL LACTATE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME BUTYL LACTATE
SYNONYMS n-BUTYL (S)-2-HYDROXYPROPIONATE

FORMULA C7 H14 O3
MOLECULAR WEIGHT 146,00
CAS 138-22-7

EINECS 205-316-4

FEMA 2205
TARIFF NUMBER 2918110000



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	MILD, FRUITY, BUTTERY, CARAMELLIC
TASTE	
DENSITY AT 20°C (g / ml)	0,975 - 0,985
DENSITY 25/25	0,974 - 0,984
REFRACTIVE INDEX nD20	1,4180 - 1,4220
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	185-187°C(1 atm); 76°C(6 mm Hg)
MELTING POINT (°C)	-
FLASH POINT (°C)	79,00
ASSAY (% GC)	> 97
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	PARTIALLY SOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.