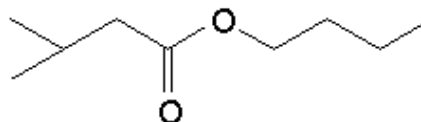


SPECIFICATION SHEET

PRODUCT	BUTYL ISOVALERATE BIONATURAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	BUTYL ISOPENTANOATE
SYNONYMS	BUTYL ISOPENTANOATE
FORMULA	C ₉ H ₁₈ O ₂
MOLECULAR WEIGHT	158
CAS	109-19-3
EINECS	203-654-7
FEMA	2218
TARIFF NUMBER	2915609000



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	ETHEREAL, FRUITY, APPLE, PUNGENT
TASTE	SWEET, APPLE, RASPBERRY, WINE
DENSITY AT 20°C (g / ml)	0,857-0,867
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4070-1,4110
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	174 - 175
MELTING POINT (°C)	-
FLASH POINT (°C)	56
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	<1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
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. 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.