



## SPECIFICATION SHEET

**VERSION** 1

**VERSION DATE** 07/04/14

**PRODUCT** BUTYL ACETATE, NATURAL - FLAV  
**IUPAC NAME** BUTYL ACETATE  
**SYNONYMS** N-BUTYL ACETATE, 1-BUTYL ACETATE

**FORMULA** C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>  
**MOLECULAR WEIGHT** 116,16  
**CAS** 123-86-4  
**EINECS** 204-658-1  
**FEMA** 2174  
**FDA** 172.515  
**TARIFF NUMBER** 2915330000  
**KOSHER CERTIFICATE** AVAILAIBLE ON REQUEST  
**FOOD GRADE CERTIFICATE** AVAILAIBLE ON REQUEST  
**REACH REGISTRATION NO.** Exempt from registration  
(product to be used exclusively in flavours)

## SPECIFICATIONS

**ASPECT AT 20°C** CLEAR LIQUID  
**COLOUR** COLORLESS  
**ODOUR** STRONG FRUITY  
**DENSITY AT 20°C (g/ml)** 0,879 – 0,883  
**DENSITY 25/25** 0,876 – 0,88  
**REFRACTIVE INDEX n<sub>D</sub>20** 1,393 – 1,396  
**BOILING POINT (°C)** 126 °C  
**MELTING POINT (°C)** -78 °C  
**FLASH POINT (°C)** 23  
**ASSAY (%GC)** > 99  
**ACID VALUE (mgKOH/g)** < 2  
**SOLUBILITY** INSOLUBLE IN WATER  
**VAPOUR PRESSURE** 20hPa (25°C)  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOLAND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.