

Specification

| Parameter | unit | Requirements |
|----------------------------------|-------|--------------|
| Assay (GC) | % | min. 99,0 |
| Water (KF) | % | max. 0,05 |
| Acidity | meq/g | max. 0,0005 |
| Evaporation residue | % | max. 0,0005 |
| UV - transmittion (1 cm, water): | | |
| 260 nm | % | min. 50 |
| 280 nm | % | min. 80 |
| 300 nm | % | min. 90 |
| 320 nm | % | min. 95 |
| 360 nm | % | min. 99 |

Guarantee: 3 years from production date.

Regulatory and transport information

Symbol: not applicable

R-phrases: 10-66-67

S-phrases: 25

ADR Class and package group: 3,II

UN Number: 1123

Name (acc. to UN): butyl acetates

Physical and chemical properties

Form: liquid

Colour: colourless

Odour: fruity

pH value: neutral

Melting point: -77°C

Boiling point: 126°C

Ignition temperature: 370°C

Flash point: 25°C

Explosion limit:

lower: 1,4 Vol%

upper: 7,5 Vol%

Dynamic viscosity: (20°C): 0,74 mPa*s

Vapour pressure: 13 mbar. (20°C)

Density: 0,88 g/cm³ (20°C)

Bulk density: not applicable

Solubility:

in water: (20°C): 7g/l

in organic solvents: soluble