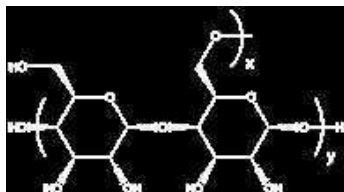


STARCH, SOLUTION 2 %

AL0719 Starch, solution 2%



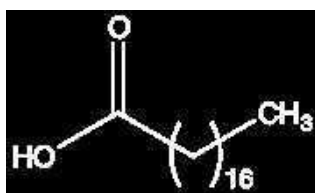
- $(C_6H_{10}O_5)_n$
- CAS [9005-84-9]
- EINECS-No.: 232-686-4
- Density: 1,01 g/cm³
- Tariff number: 3505 10 90 00

sensitivity as indicator in iodometry. passes test
Store below room temperature
Avoid exposure to light

ART. NO.	VOLUME	CONTAINER
AL07190500	500 ml	Ⓟ

STEARIC ACID

AC0926 Stearic acid 70, EssentQ®



- Synonyms: Octadecanoic acid
- $C_{18}H_{36}O_2$
- M = 284,47 g/mol
- CAS [57-11-4]
- EINECS-No.: 200-313-4
- Solub. in water: (20 °C): insoluble
- Melting point: 67 °C
- Boiling point: (19,95 hPa) 232 °C
- Flash pt. 196 °C
- Ignition temp.: 395 °C
- Vapour pressure: (148 °C) 0,13 hPa
- Tariff number: 2915 70 50 00
- Applications: laboratory reagent, synthesis of organic products, in the pharmaceuticals industry, cosmetics.

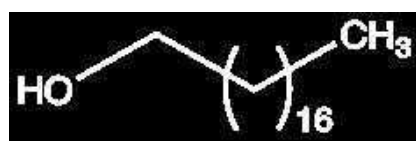
total content (palmitic + stearic acid, G.C., as methyl ester) min. 90 %
identity (IR-spectrum) passes test
appearance passes test
freezing point 57 - 64 °C
acidity passes test
palmitic acid (G.C.) max. 30 %
stearic acid (G.C.) min. 70 %
acidity index 194 - 212
iodine index max. 4
heavy metals (as Pb) max. 0,001 %
nickel (Ni) max. 0,0001 %
mineral acid passes test
neutral fat or paraffin passes test
residue on ignition max. 0,1 %

ART. NO.	VOLUME	CONTAINER
AC09260500	500 g	Ⓟ
AC09261000	1 kg	Ⓟ
AC0926025P	25 kg	Ⓟ

STEARYL ALCOHOL

AL0235 Stearyl alcohol, EssentQ®

assay (G.C.) min. 95 %
identity (IR-spectrum) passes test



- Synonyms: 1-Octadecanol, Octadecyl alcohol
- $C_{18}H_{38}O$
- M = 270,50 g/mol
- CAS [112-92-5]
- EINECS-No.: 204-017-6
- Solub. in water: (20 °C): insoluble
- Melting point: 55 - 57,5 °C
- Boiling point: (20 hPa) 210 °C

- Flash pt. 195 °C
- Ignition temp.: 230 °C
- LD 50 (oral, rat): 20000 mg/kg
- Tariff number: 2905 17 00 00
- Applications: analytical chemistry, laboratory reagent, synthesis of organic products, for pharmaceutical use, cosmetics, emulsifier, antifoaming agent, in lubricant compositions.

ART. NO.	VOLUME	CONTAINER
AL02351000	1 kg	Ⓟ

AL0236 Stearyl alcohol, EssentQ®

assay (G.C.) min. 95 %
identification passes test
appearance of solution passes test
melting point 57 - 60 °C

acid value max 1,0
hydroxyl value 197 - 217
iodine value max. 2,0
saponification index max. 2,0

ART. NO.	VOLUME	CONTAINER
AL02361000	1 kg	Ⓟ

A
B
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R
S
T
U
V
W
X
Y
Z