

2-ETHYLHEXYL STEARATE

2-Ethylhexyl stearate or octylstearate is a water-clear rancidless liquid ester obtained by the esterification of 2-ethylhexanol with commercial stearic acid.

2-Ethylhexyl stearate is used as an oil component for emulsions, bath oils and as a solvent for active substances in cosmetics.

PRODUCT SPECIFICATIONS

| | | |
|----------------------|-------------------------|-----------|
| Acid value | mg KOH/g | max 0,5 |
| Saponification value | mg KOH/g | 144 - 156 |
| Iodine value | g I ₂ /100 g | max 1 |
| Colour | Apha | max 50 |

TYPICAL DATA

| | | |
|--------------------------|----|-------------|
| Congealing point | °C | abt 6 |
| Specific gravity at 20°C | | 0,854-0,860 |
| Refractive index | | 1,445-1,450 |
| Water content | % | max 0,3 |

ADDITIONAL INFORMATION

CAS number: 22047-49-0
EINECS number: 244-754-0
INCI name: Octyl stearate

Date :23/06/98
Version :1