



TECHNICAL DATA SHEET

001125-TDS-ENG-2024

ISOPROPILO PALMITATO		
DESCRIPTION DCI: ISOPROPILO PALMITATO		DESCRIPTION DOE: ISOPROPYL PALMITATE
CAS Nº: 142-91-6	EC Nº: 205-571-1	AEMPS CODE: ---
MOL. WEIGHT: 298,51	MOL. FORMULA: C19H38O2	ARTICLE CODE: 001125

ATTRIBUTES	SHOULD BE
Appearance	Oily, colourless and clear liquid
Colour	<= 100,00 APHA
Smell	Typical
Solubility	Substance soluble in 10% in most of organic solvents at 25 °C.
Solubility in water	Insoluble substance
Identification IR	Complies
Relative density	0,85 - 0,86 g/mL
Viscosity	5,00 - 10,00 mPa·s
Acidity index	<= 1,00 mg KOH/g
Saponification index	182,00 - 195,00 mg KOH/g
Iodine index	<= 2,00 g I2/100g
Refractive index	1,436 - 1,440 °
Pour point	<= 13,00 °C
Flash point	>= 165,00 °C
Cloud point	10,00 - 12,00 °C
Water	<= 0,30 %
Moisture	<= 0,10 %
Sulfated ash	<= 0,10 %
Fatty acids composition	
Composition of C16	>= 92,00 %
C12:0 Lauric acid	<= 1,50 %
C14:0 Myristic acid	<= 4,00 %
C18:0 Stearic acid	<= 1,80 %
C18:1 Oleic acid	<= 0,80 %
C18:2 Linoleic acid	<= 0,50 %
IPP Content	>= 98,00 %

COMPLIES WITH

Manufacturer's Specifications

STORAGE

Keep the container tightly closed, in a dry and well-ventilated place.

REMARKS

Suitable product for industrial purposes.