



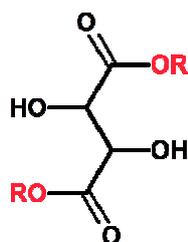
COSMACOL[®] ETLP

Technical Data Sheet No. 5007 – July 2013

Product Description

COSMACOL[®] ETLP is the tartaric di-ester of ALCHEM[®] alcohol. It is manufactured in Terranova dei Passerini (LO) plant.

Chemical structure is the following:



R = C₁₄H₂₉

CAS registry no. 94237-18-0
EC no. 304-118-6
INCI name Dimyristyl Tartrate

Sales Specification

Property	Test Method	Unit	Specification ¹
√ Appearance @ 20°C	Visual	-	White Flakes
√ Purity as Ester	RCM 1201	wt%	90 min
√ Free Alcohol	RCM 1201	wt%	10 max
√ Acid Value	RCM 3817	mgKOH/g	3.0 max
√ Water (K.F.)	RCM 3804	wt%	1.0 max
√ Melting Point	RCM 3637	°C	60 - 70

√ values reported on inspection certificate.

1 - Specification No. D008910 rev. 1 of November 19th, 2002.

Additional Properties

Property	Test Method	Unit	Typical Value
HLB required	Calculated	-	13
Iodine Number	RCM 3848	g/100g	< 1
Total Aerobic Microbial Count	Eu.Ph. 5.1.4	CFU/g	< 100
Total Yeasts/Moulds Count	Eu.Ph. 5.1.4	CFU/g	< 10

RCM are Sasol Italy analytical methods, internal or referred to international standard. Additional information available upon request.



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Main Applications

COSMACOL[®] ETLP is a high melting emollient. This waxy ester is suitable to improve stability of O/W emulsion and due to its polarity it can be used as spreading emollient in make up products as well.

Handling and Storage

It is suggested to store COSMACOL[®] ETLP at temperature below 30°C and to protect from moisture and heating sources.

COSMACOL[®] ETLP shelf life is 36 months from production date for product is in its original sealed packaging.

Packaging

COSMACOL[®] ETLP is supplied in 25 kg and kg 100 drums. Details on available packaging can be obtained from sales department.

Data regarding safety, transport classes, toxicology and biodegradability of the product can be obtained from the corresponding material safety data sheet.

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