



Product Data Sheet

PERNIL® ME V HD

General characterisation

Chemical description

Coconut-/Palmkernel-/Palm oil fatty acid methyl ester

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	67762-38-3	267-015-4

Product properties

Appearance

liquid with typical odour

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the Product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Acid value	0 - 1.0	ISO 660
Saponification value	190 - 200	ISO 3657
Iodine value	55 - 70	DGF C-V 11b
Water content (%)	0 - 0.1	ISO 760
Colour, Lovibond 5¼"	<= 6.0 yellow <= 1.0 red	BSI BS 684
Chain distribution (%)		DGF D-VI 10a
C 8 - C 10	0 - 1	
C 12	0 - 2	
C 14	0 - 5	
C 16	23 - 35	
C 18	60 - 77	
C 20	0 - 2	
C 22	0 - 2	

Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

Unsap. matter (%)	max. 1.0	Cognis method
Solidification point (°C)	6 - 20	Basic ISO 3841

Storage and transportation

In aluminium tank or refined steel tank (e.g. Material-No. 1.4571) PERNIL ME V HD can be stored at room temperature for 3 - 4 weeks without changing the specification. Product colour may intensify. A covering with nitrogen blanket is not necessary.

During longer storage shut off heating. If necessary heat up again under low pressure steam.

In sealed original packaging the product can be stored at room temperatures for at least 2 years.

Miscellaneous

Country of Origin - Germany

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