



Product Data Sheet

PERNIL® ME PK 12-18 F HD

General characterisation

Chemical description

Palmkernel oil fatty acid methyl ester

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	61788-59-8	262-988-1

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	235.0 - 245.0	ISO 3657
Iodine value	10.0 - 15.0	DGF C-V 11b
Water content (%)	0 - 0.10	ISO 760
Colour, Lovibond 5¼"	<= 6.0 yellow <= 3.0 red	BSI BS 684
Saponification colour, Lovibond 5¼"	<= 3.0 yellow <= 1.0 red	DGF C-IV 4d
Chain distribution (%)		DGF C-VI 10a
C 10	0 - 3.0	
C 12	54.0 - 59.0	
C 14	17.0 - 21.0	
C 16	8.0 - 11.0	
C 18	9.0 - 17.0	

Additional product descriptive data

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

Unsap. matter (%)	max. 1.0	Cognis method
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Storage and transportation

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In aluminium tank or refined steel tank (e.g. Material-No. 1.4571) PERNIL ME PK 12-18 F 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.

Miscellaneous

Country of Origin - Germany

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