



Product Data Sheet

PERNIL® ME AS 16 V

General characterisation

Chemical description

Fatty acid methyl ester

Raw material basis

vegetable origin

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	68937-84-8	273-095-1

Product properties

Appearance

Colourless to yellowish methyl ester of liquid/solid consistency

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	ISO 660
Saponification value	195 - 200	ISO 3657
Iodine value	0 - 1.0	DGF C-V 11b
Water content (%)	0 - 0.1	ISO 760
Colour, Lovibond 5¼"	<= 3.0 yellow <= 0.3 red	BSI BS 684
Saponification colour, Lovibond 5¼"	<= 6.0 yellow <= 1.0 red	DGF C-IV 4d
Chain distribution (%)		DGF C-VI 10a
C 12	0 - 1	
C 14	0 - 3	
C 16	43 - 55	
C 18	43 - 55	
> C 18	0 - 2	

Additional product descriptive data

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

Unsap. matter (%)	0 - 1	Cognis method
Congealing point (°C)	25 - 30	Basic ISO 3841

Storage and transportation

In aluminium tank or refined steel tank (e.g. Material-No. 1.4571) the liquid PERNIL ME AS 16 V can be stored at temperatures of 40 - 60°C for 3 - 4 weeks without changing the specification. Product colour may intensify. A covering with nitrogen blanket is not necessary.

Miscellaneous

Forms of delivery/packaging

PERNIL ME AS 16 V
[SAP 119910]

Road tanker

Country of Origin - Germany

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