

Edenor ME C 12 98-100

Revision-No.: 2-11.1998 Effective February 15, 1999

Chem. designation: Lauric acid methyl ester

Physical characterisation: Colourless liquid with nut-like odour

Registration:

EINECS: 203-911-3

CAS-No: 111-82-0

Specification

Quality control data ¹⁾			
Specification	Method	Specified range	Typical values ²⁾
Acid value	ISO 660	0 - 0.5	0.1
Saponification value	ISO 3657	260 - 263	261
Iodine value	DGF C-V 11b	0 - 0.3	0.07
Water content (%)	ISO 760	0 - 0.1	0.03
Colour, Lovibond 5¼"	BSI BS 684	<= 2.0 yellow <= 0.2 red	0.5 yellow 0.05 red
Saponification colour, Lovibond 5¼"	DGF C-IV 4d	<= 3.0 yellow !! <= 0.5 red !!	0.5 yellow 0.2 red
Chain distribution (%)	DGF C-VI 10a		
C 10		0 - 2	-
C 12		98 - 100	99
C 14		0 - 2	-

¹⁾ Determined for each production batch.

²⁾ Typical values: Statistical average of minimum 10 production batches.

!! indicate a modification of former revision

Additional specifications ³⁾		
Specification	Method	Specified range
Congealing point (°C)	Basic ISO 3841	approx. 4
Unsap. matter (%)	Cognis method	0 - 0.5

³⁾ Guaranteed but not determined for each batch.

Additional Information:

Forms of delivery/packaging

Edenor ME C 12 98-100

[SAP: 120015]

Road tanker

Storage information

In aluminium tank or refined steel tank (f.e. Material-No. 1.4571) Edenor ME C 12 98-100 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.

Stored dry and cool (room temperature) in sealed original drums product is stable for at least 2 years. Product colour may intensify without influencing the product quality.

Origin

Germany

This specification agreement contains the entire and conclusive description of the product's properties. Suggestions for the use and application of our products and guide formulations are given to the best of our knowledge and information and without obligation. Such suggestions do not release our customer from testing our products for themselves as to their suitability for the intended processes and purposes. If, however, we should be liable for a damage, our liability shall be limited to damages resulting from willful acts or gross negligence. In no event we shall be liable for indirect damages. Every user of our products is responsible as regards observation of legal regulations including patent laws. Suggestions for the use and application of our products and guide formulations are given to the best of our knowledge and information and without obligation. Such suggestions do not release our customer from testing our products for themselves as to their suitability for the intended processes and purposes. If, however, we should be liable for a damage, our liability shall be limited to damages resulting from willful acts or gross negligence. In no event we shall be liable for indirect damages. Every user of our products is responsible as regards observation of legal regulations including patent laws.

