

SYNATIVE ES GMO

Composition

Glycerinmonooleate

Technical Data

Item	Value	Method / Remarks
Appearance:	Yellowish liquid	
Water Content:	max. 0,5 %	DGF III 13 a (75)
Flash Point:	min 180 °C	DIN ISO 2592
Cloud Point:	6 °C	DGF D-III 3
Acid Value:	max. 1	DIN 53402
		DGF C-V 2 (81)
Iodine Value:	77 - 87	DGF C-V 11 b
Saponification Value:	165 - 177	DIN 53401
		DGF C-V 3 (77)
Density: 40°C	0,928 - 0,938 g/cm ³	DIN 51757
Density: 20 °C	0,945 - 0,952 g/cm ³	DGF C-IV 2 / DIN 51757
Viscosity: 40 °C	72 - 82 mm ² /s	DIN 51562, 1
Color: (FAC)	max. 5	DGF D-III 2
freies Glycerin/ free Glycerine:	max. 2 %	DGF E-III 3 a
Monoglyceride/ monoglycerides:	47 - 56 %	Cognis Q-C 2097.0

Quality Control Data

(These data are used for quality release and are certified for each batch.)

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Acid Value:	max. 1	DIN 53402
		DGF C-V 2 (81)
Iodine Value:	77 - 87	DGF C-V 11 b
Saponification Value:	165 - 177	DIN 53401
		DGF C-V 3 (77)
Color: (FAC)	max. 5	DGF D-III 2
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Monoglyceride/ monoglycerides:	47 - 56 %	Cognis Q-C 2097.0

Additional Specifications

(Guaranteed specification values which are not determined on a regular basis.)

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Density:	40°C	0,928 - 0,938 g/cm ³	DIN 51757
Viscosity:	40 °C	72 - 82 mm ² /s	DIN 51562, 1

Properties & Use

Emulsifier and synthetic lubricant additive

Revision-No.

1.1-10.2003 Effective October 8, 2003

The product can be stored for at least 2 years at ambient storage conditions and temperature without any deterioration.

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