

Sales Specification

OXSOFT 3G8

Triethylenglycol-di-(2-ethylhexanoate)

CAS-Nr. 94-28-0

Sales-
Specifications

Property	Limit	Unit	Test Method	PQR	
Appearance		Clear Liquid	Visual Examination		
Triethylenglycol-bis-2-ethylhexanoate	min.	97	% (a/a)	DIN 51405 (GC)	x
Triethylenglycol-mono-2-ethylhexanoate (Mono Ester)	max.	1.5	% (a/a)	DIN 51405 (GC)	x
Diethylenglycol-bis-2-ethylhexanoate	max.	0.5	% (a/a)	DIN 51405 (GC)	x
Acid Value	max.	0.10	mg KOH/g	DIN EN ISO 2114 / ASTM D 1613	x
Peroxide Value	max.	1,5	mäq. O/kg	RCH-AL079	x
Ester Value		263 - 279	mg KOH/g	DIN EN ISO 3681	
Hydroxyl Value	max.	5.0	mg KOH/g	DIN 53240	
Water	max.	0.07	% (w/w)	DIN 51777 Part 1	x
BHT Stabilizer	min.	50	mg/kg	DIN 51405 (GC), qual.	x
Platinum/Cobalt Color (Hazen/APHA Color)	max.	30		DIN EN ISO 6271	x
Density at 20°C		0.962 - 0.972	g/cm ³	DIN 51757 Verf. D	
Refractive Index n _D at 25 °C		1.441 - 1.447		DIN 51 423-2 / ASTM D 1747	

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Version-No. 4

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The parameters marked with x are listed on the Product Quality Report (PQR).
Test methods used are available upon request. Contact your Sales Support for copies.

Typical properties are not part of the sales specification.

This information is based on our present state of knowledge and shall be intended to provide general notes on our products and their field of application. It shall therefore not be construed as guaranteeing specific characteristics of the products described and/or their suitability for a particular application. Any existing industrial property rights shall be observed. The quality of our products is warranted under our General Conditions of Sale.