



LOFA-18 (Linseed Oil Fatty Acids, distilled) Product Datasheet

Item number: 40-073

General Information

CAS no.	068424-45-3
EINECS no.	270-304-8
Packagig:	Bulk liquid Other types of packaging can be made available on request.
Storage & Handling:	When stored in sealed original packaging at temperatures of max. 30 °C product is stable for approx. 1 year. When stored in stainless steel or aluminium tank at temperatures of max. 40 °C product is stable for approx. 1 week, if kept under nitrogen blanket for approx. 4 weeks. Product colour may intensify during longer storage without influencing the product quality.
Appearance at 30 °C:	Clear, yellowish to brown liquid

Specification

Parameter	Unit	Min.	Max.	Method
Colour	Lov 5 ¼" R	0	1,5	EN 1557
Colour	Lov 5 ¼" Y	0	10	EN 1557
Acid Value	mg KOH / g	198	202	DGF-C-V 2
Iodine Value	g I2 / 100 g	180	200	AOCS Cd 1c-85
Fatty acid composition				
< = C14	% (m/m)	0	1	DGF-C-VI 11 e
C16	% (m/m)	4	8	DGF-C-VI 11e
C16:1	% (m/m)	0	1	DGF-C-VI 11e
C18	% (m/m)	3	5	DGF-C-VI 11e
C18:1	% (m/m)	17	25	DGF-C-VI 11e
C18:2	% (m/m)	13	19	DGF-C-VI 11e
C18:3	% (m/m)	45	56	DGF-C-VI 11e
> = C20	% (m/m)	0	3	DGF-C-VI 11e
Others	% (m/m)	0	2	DGF-C-VI 11e