



Industriestraße 61-65
D-21107 Hamburg

Specification

Nowit OL2, veg.

CAS no.: 67701-06-8
EINECS no.: 266-930-6
Chemical Designation: Oleic acid
Physical Description: Clear, yellowish liquid

Parameter	Test Method	Specification
Acid value (mg KOH/g)	DGF C-V 2	195 – 205
Saponification value	DGF C-V 3	197 – 207
Unsaponifiable (%)	DGF C-III 1b	max. 1
Iodine value (Hanus)	DGF C-V 11a	90 – 115
Titre (°C)	DGF C-IV 3a	---
Colour (Gardner)	DGF C-IV 4c	max. 3,0
<u>C-Chain distribution (%)</u>	<u>DGF C-VI 10a</u>	<u>Typical</u>
<C-08:0	DGF C-VI 10a	---
C-08:0 – C12:0	DGF C-VI 10a	---
C-12:0 – C14:0	DGF C-VI 10a	---
<C-14:0	DGF C-VI 10a	---
C-14:0	DGF C-VI 10a	max. 2
C-16:0	DGF C-VI 10a	max. 6
C-16:1	DGF C-VI 10a	---
C-17:0	DGF C-VI 10a	---
C-16:0 – C18:0	DGF C-VI 10a	---
C-18:0	DGF C-VI 10a	max. 4
C-18:1	DGF C-VI 10a	min. 70
C-18:2	DGF C-VI 10a	10 – 20
C-18:3	DGF C-VI 10a	max. 2
>C-18	DGF C-VI 10a	max. 2
Not subject to labeling according to EU-regulation 1830/2003. DGF = Deutsche Gesellschaft für Fettwissenschaft		