

Specification

Nowit PA

CAS no.:	91051-32-0
EINECS no.:	293-084-5
Chemical Designation:	Palmoil fatty acid, distilled
Physical Description:	Clear, yellowish liquid

Parameter	Test Method	Specification
Acid value (mg KOH/g)	DGF C-V 2	203 – 212
Saponification value	DGF C-V 3	204 – 215
Unsaponifiable (%)	DGF C-III 1b	max. 1
Iodine value (Hanus)	DGF C-V 11a	45 – 58
Titre (°C)	DGF C-IV 3a	43 – 48
Colour (Gardner)	DGF C-IV 4c	max. 3
<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	max. 3
<C-14:0	DGF C-VI 10a	---
C-14:0	DGF C-VI 10a	---
C-16:0	DGF C-VI 10a	42 – 51
C-16:1	DGF C-VI 10a	max. 1
C-17:0	DGF C-VI 10a	max. 1
C-16:0 – C18:0	DGF C-VI 10a	---
C-18:0	DGF C-VI 10a	2 – 7
C-18:1	DGF C-VI 10a	33 – 42
C-18:2	DGF C-VI 10a	6 – 13
C-18:3	DGF C-VI 10a	max. 1
>C-18	DGF C-VI 10a	---

Not subject to labeling according to EU-regulation 1830/2003.
DGF = Deutsche Gesellschaft für Fettwissenschaft