

Specification

Nowit ED

CAS no.:	68424-13-5
EINECS no.:	270-275-1
Chemical Designation:	Peanutoil fatty acid, distilled
Physical Description:	Clear, yellowish liquid

Parameter	Test Method	Specification
Acid value (mg KOH/g)	DGF C-V 2	198 – 206
Saponification value	DGF C-V 3	199 – 207
Unsaponifiable (%)	DGF C-III 1b	max. 1
Iodine value (Hanus)	DGF C-V 11a	88 – 110
Titre (°C)	DGF C-IV 3a	22 – 30
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	max. 1
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	---
C-16:1	DGF C-VI 10a	---
C-17:0	DGF C-VI 10a	---
C-16:0 – C18:0	DGF C-VI 10a	13 – 19
C-18:0	DGF C-VI 10a	---
C-18:1	DGF C-VI 10a	42 – 55
C-18:2	DGF C-VI 10a	25 – 35
C-18:3	DGF C-VI 10a	max. 5
>C-18	DGF C-VI 10a	max. 5

Might contain traces of genetically modified rawmaterial / genetically modified organism (GMO) as per EU-legislation 1829/2003.

DGF = Deutsche Gesellschaft für Fettwissenschaft