



Industriestraße 61-65  
D-21107 Hamburg

## Specification

### Nowit LE, veg.

CAS no.: 68424-45-3  
EINECS no.: 270-304-8  
Chemical Designation: Linseedoil fatty acid, destillated  
Physical Description: Clear, yellowish liquid

| Parameter                       | Test Method         | Specification  |
|---------------------------------|---------------------|----------------|
| Acid value (mg KOH/g)           | DGF C-V 2           | 198 – 204      |
| Saponification value            | DGF C-V 3           | 199 – 205      |
| Unsaponifiable (%)              | DGF C-III 1b        | max. 1         |
| Iodine value (Hanus)            | DGF C-V 11a         | 175 – 195      |
| Titre (°C)                      | DGF C-IV 3a         | 17 – 19        |
| Colour (Gardner)                | DGF C-IV 4c         | max. 2         |
|                                 |                     |                |
| <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        | 9 – 17         |
| C-18:0                          | DGF C-VI 10a        | ---            |
| C-18:1                          | DGF C-VI 10a        | 18 – 30        |
| C-18:2                          | DGF C-VI 10a        | 15 – 25        |
| C-18:3                          | DGF C-VI 10a        | 45 – 55        |
| >C-18                           | DGF C-VI 10a        | max. 1         |

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

DGF = Deutsche Gesellschaft für Fettwissenschaft