



Industriestraße 61-65
D-21107 Hamburg

Specification

Nowit BA, veg.

CAS no.: 68308-51-0
 EINECS no.: 269-656-5
 Chemical Designation: Cottonseedoil fatty acid, destillated
 Physical Description: Clear, yellowish liquid

| Parameter | Test Method | Specification |
|---------------------------------|---------------------|----------------|
| Acid value (mg KOH/g) | DGF C-V 2 | 199 – 205 |
| Saponification value | DGF C-V 3 | 200 – 206 |
| Unsaponifiable (%) | DGF C-III 1b | max. 1 |
| Iodine value (Hanus) | DGF C-V 11a | 97 – 110 |
| Titre (°C) | DGF C-IV 3a | 28 – 36 |
| 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 | 22 – 31 |
| C-18:0 | DGF C-VI 10a | --- |
| C-18:1 | DGF C-VI 10a | 27 – 36 |
| C-18:2 | DGF C-VI 10a | 36 – 43 |
| C-18:3 | DGF C-VI 10a | max. 5 |
| >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