

Fractionated Fatty Acids

| PRODUCT CODE | | C1618 FATTY ACID C18 > 50% | C18 FATTY ACID C18 >65% | C18 FATTY ACID C18 > 75% | C18 FATTY ACID C18 > 90% | PALMITIC ACID C16 > 98% | PALMITIC ACID C16 > 85% | WILFARIN™ PA-1695 | WILFARIN™ DP-1603 |
|----------------------|--------------------------|---|----------------------------|-----------------------------|-----------------------------|---|----------------------------|---------------------------|----------------------------|
| PRODUCT DESCRIPTION | | DFA 1850 | DFA 1865 | DFA 1875 | DFA 1890 | Palmitic Acid 98% | Palmitic Acid 85% | Palmitic Acid 95% | Distilled Palmitic Acid |
| SPECIFICATION | | | | | | | | | |
| Acid Value | (mg KOH/g) | 204-212 | 198-208 | 197-207 | 195-205 | 217-220 | 210-225 | 217-221 | 210-225 |
| Sap Value | (mg KOH/g) | 205-213 | 199-208 | 197-208 | 196-206 | 218-221 | 211-226 | 218-222 | 211-226 |
| Iodine Value | (g I ₂ /100g) | 45-55 | 55-68 | 62-75 | 75-88 | 1 Max | 10 Max. | 2 Max | 5-10 |
| Titre | (°C) | | | - | - | 61-63 | 58-63 | 60-63 | 58-63 |
| Colour | (Lovibond 5¼" Cell), R/Y | 3 / 40 Max | 1.5 / 15 Max | 1.5 / 15 Max | 1.5 / 15 Max | 0.3/ 2 Max | 1.0 / 10 Max | 0.3 / 3 Max | 3.0 / 30 Max |
| Moisture | (%) | 0.2 Max | 0.2 Max | 0.2 Max | 0.2 Max | | | | |
| Unsap Matter | (%) | | | | | | | | |
| Composition | (%) | | | | | | | | |
| C6 | | | | | | | | | |
| C8 | | | | | | | | | |
| C10 | | | | | | 0.2 Max | | 1 Max | |
| C12 | | 3 Max | 3 Max | 2 Max | 1.5 Max | | 5 Max | | 3 Max |
| C14 | | | | | | 1 Max | | 1 Max | |
| C15 | | | | | | 1 Max | | | |
| C16 | | 50 Max | 35 Max | 25 Max | 10 Max | 98 Min | 85 Min | 95 Min | 83 Min |
| C17 | | | | | | 1.5 Max | | | |
| C18 | | | 6-12 | 7-14 | 8-16 | | | | |
| C18-1 | | 50 Min | 45 Min | 52 Min | 62 Min | | | 5 Max | |
| C18-2 | | | 5-11 | 6-12 | 7-15 | | | | |
| C18:3 | | | | | | 2 Max | | | |
| > C18 | | 1.5 Max | 1.5 Max | 2.0 Max | 2.5 Max | | | | |
| Others | | | 0.5 Max | 0.5 Max | 0.5 Max | | 1 Max | | |
| PRODUCT FORM | | Liquid | Liquid | Liquid | Liquid | Liquid / Solid / Beads | Liquid / Solid / Beads | Liquid / Solid / Beads | Liquid / Solid / Beads |
| PACKAGING | | Drums, ISO, Bulk | Drums, ISO, Bulk | Drums, ISO, Bulk | Drums, ISO, Bulk | PP, PB, BB, ISO, Bulk | PP, PB, BB, ISO, Bulk | PP, PB, BB, ISO, Bulk | PP, PB, BB, ISO, Bulk |
| REMARKS | | 180 kgs HDPE drum, 180 kgs steel drum, ISO tank / flexi = 20 mt | | | | 25 kgs Net / 50 kgs Net / bulk bags / ISO tank 20 mt / bulk | | | |