

318 Half Day Rd, PMB 348, Buffalo Grove, IL 60089

## **Specification Sheet**

Product: Sweet Almond Oil

| Description                             | Specification         |       |
|---|-----------------------|-------|
|   | MIN                   | MAX   |
| Appearance                              | Clear oily liquid     |       |
| Odor                                    | Bland, characteristic |       |
| Acid Value, mg KOH/g                    | 0.00                  | 2.00  |
| FFA free fatty acids / acidity, % Oleic | 0.00                  | 1.00  |
| Peroxide Value, meq/kg                  | 0.00                  | 10.00 |
| C16:0 Palmitic acid, %                  | 3.00                  | 9.00  |
| C16:1 Palmitoleic acid, %               | 0.00                  | 2.00  |
| C18:0 Stearid acid, %                   | 0.00                  | 4.00  |
| C18:1 Oleic acid, %                     | 60.00                 | 70.00 |
| C18:2 Linoleic acid, %                  | 20.00                 | 30.00 |
| C18:3 Linolenic acid, %                 | 0.00                  | 2.00  |
| lodine Value, g I2/100g                 | 95                    | 109   |
| Refractive Index 20°C                   | 1465                  | 1473  |
| Saponification Value, mg KOH/g          | 185                   | 200   |
| Specific gravity, g/mL                  | 0.910                 | 0.915 |
| Color Red Lov 5 1/4", R                 | 0.0                   | 2.0   |
| Color Yellow Lov 5 1/4", Y              | 0.0                   | 15.0  |

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