

## PRODUCT SPECIFICATION

# GROUNDNUT OIL, REFINED



## IXOM

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## PRODUCT SPECIFICATION

- Standard Specification -

### GROUNDNUT OIL, REFINED

Master Art. No. 65200

|                                | min.  | max.  |
|--------------------------------|-------|-------|
| Specific gravity (20 degree C) | 0,912 | 0,920 |
| Refractive index (40 degree C) | 1,460 | 1,469 |
| Refractive index (20 degree C) | 1,466 | 1,475 |
| Acid value                     |       | 0,5   |
| Iodine value                   | 80    | 107   |
| Saponification value           | 183   | 196   |

**Chemical Data:**

|                                |       |  |       |  |
|--------------------------------|-------|--|-------|--|
| Specific gravity (20 degree C) | 0,912 |  | 0,920 |  |
| Refractive index (40 degree C) | 1,460 |  | 1,469 |  |
| Refractive index (20 degree C) | 1,466 |  | 1,475 |  |
| Acid value                     |       |  | 0,5   |  |
| Iodine value                   | 80    |  | 107   |  |
| Saponification value           | 183   |  | 196   |  |

Fatty acid composition

|                 | ( < C 16:0) |      |  | 0,4  | % |
|-----------------|-------------|------|--|------|---|
| Palmitic acid   | (C 16:0)    | 5,0  |  | 16,0 | % |
| Stearic acid    | (C 18:0)    | 1,0  |  | 6,5  | % |
| Oleic acid      | (C 18:1)    | 35,0 |  | 76,0 | % |
| Linoleic acid   | (C 18:2)    | 8,0  |  | 43,0 | % |
| Linolenic acid  | (C 18:3)    |      |  | 0,6  | % |
| Arachidic acid  | (C 20:0)    | 0,5  |  | 3,0  | % |
| Eicosenoic acid | (C 20:1)    | 0,5  |  | 3,0  | % |
| Behenic acid    | (C 22:0)    | 1,0  |  | 5,0  | % |
| Erucic acid     | (C 22:1)    |      |  | 0,5  | % |
| Lignoceric acid | (C 24:0)    | 0,5  |  | 3,0  | % |

**Storage:**

Light protected, not above room temperature, in tightly sealed containers (nitrogen blanketed). Once open to be used immediately.

This specification was developed with utmost care based on up-to-date information available, but should also be scrutinised by the recipient. It does not release him from checking the quality of the goods delivered with proper diligence.