

Walnut Oil Specification



| Standard Specification | |
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| Acid index, mg KOH/g | ≤4,0 |
| Palmitic Acid | 6,8 (±8) |
| Stearic Acid | 2,4 (±11) |
| Oleic Acid | 16,2 (±8) |
| Linoleic Acid | 64,5 (±5) |
| α-Linolenic acid | 10,2 (±8) |
| Peroxide index, mmol of active oxygen/kg | ≤10,0 |
| Iodine value,% | 140-170 |
| Unsaponifiable matter,% | ≤1,5 |
| Insoluble impurities,% | ≤0,05 |
| Moisture and Volatile Matter | ≤0,20 |
| Mass fraction of phosphorus-containing substances, % | ≤0,4 |
| Soap content, % | ≤0,005 |
| Mass fraction of cadmium, mg /kg | ≤0,05 |
| Mass fraction of lead, mg /kg | ≤0,1 |
| Mass fraction of mercury, mg /kg | ≤0,03 |
| Mass fraction of copper, mg / kg | ≤0,4 |
| Mass fraction of iron, mg / kg | ≤5,0 |
| The specific activity of Cs-137, Bq / kg | ≤100,0 |
| The specific activity of Sr-90, Bq / kg | ≤30,0 |
| Mass fraction of aflatoxin B1, mg/kg | ≤0,005 |
| Heptachlor, mg / kg | not allowed |
| HCCH gamma isomer, mg / kg | ≤0,05 |
| Benz (a) pyrene, μg / kg | ≤2 |
| GMO | not allowed |

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| Product Name | UNREFINED WALNUT SEED OIL |
| Plant Source | Walnut Kernels |
| Latin name | Juglans regia |
| Inophyllum Extract part | Kernels |
| Origin | Ukraine |
| Manufacturing place | Kherson region, Oleshkivski district, Molodizhna st. 50, Ukraine |

| CHARACTERISTICS | |
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| Energy value / caloric content per 100 g of product | 3762 kj/899 kcal |
| Nutritional value per 100 g of the product | Fat is 99.9 g, of which: saturated fats-9.2 g, polyunsaturated fats-74,6 g, monounsaturated fats- 16.2 g, Carbohydrates-0g, Proteins-0 g, Salt -0 g |
| Extract method | Cold pressing |
| Taste | Walnut oil without foreign taste and smell |
| External appearance | Transparent |
| Color | Yellow in different shades |