



ORYZA OIL & FAT CHEMICAL CO.,LTD.

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PRODUCT STANDARD

PRODUCT NAME : **WALNUT SEED OIL** (FOOD)

This product is oil extracted from walnut, the seeds of *Juglans regia* Linne and subsequently refined.

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| <u>Appearance</u> | Clear oil of light yellowish color with slightly unique smell. | |
| <u>α-linoleic acid</u> | Min. 10 % | |
| <u>Acid Value</u> | Max. 0.5 | |
| <u>Iodine Value</u> | 140 to 183 | |
| <u>Saponification Value</u> | 188 to 196 | |
| <u>Color</u> | Max. 5.0 - 50 | (Lovibond 5 1/4 inch cell) |
| <u>Purity Test</u> | | |
| (1)Heavy Metals (as Pb) | Max. 10 ppm | (Sodium Sulfide Colorimetric Method) |
| (2)Arsenic (as As₂O₃) | Max. 1 ppm | (Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B) |
| <u>Standard Plate Counts</u> | Max. 1×10 ² cfu/g | (Analysis for Hygienic Chemists) |
| <u>Moulds and Yeasts</u> | Negative | (Analysis for Hygienic Chemists) |
| <u>Coliforms</u> | Negative | (Analysis for Hygienic Chemists) |
| <u>Composition</u> | <u>Ingredient</u> | <u>Content</u> |
| | Walnut Seed Oil | 100 % |

Expiry date 2 years from date of manufacturing.
Storage Store it in a cool, dry, ventilated area with desiccant.
Keep it away from high temperature and sunlight, and store it in a closed container.

Ref : Japan Oil Chemists Society.

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| Established Date | October 31, 2006 |
| Revised Date | December 1, 2018 |
| Specification No. | K-801EN |