



NHR ORGANIC OILS
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Certificate of Analysis Sheet
Organic Sesame Oil
(Sesamum indicum)

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| PRODUCT NAME: SESAME SEED OIL, COLD PRESSED ORGANIC |
| BATCH NUMBER: 250226-3 |
| PRODUCT INCI: SESAMUM INDICUM SEED OIL |
| CAS NUMBER: 8008-74-0 |
| EINECS NUMBER: 232-370-6 |
| MANUFACTURING METHOD: COLD PRESSED |

| ANALYTICAL DETAILS | RANGE % | RESULTS |
|------------------------------|--------------------|----------|
| APPEARANCE | YELLOW OILY LIQUID | COMPLIES |
| ODOUR | ODOURLESS | COMPLIES |
| SPECIFIC GRAVITY @ 20 °C | 0.910 – 0.930 | 0.918 |
| REFRACTIVE INDEX @ 20 °C | 1.471 – 1.475 | 1.474 |
| PEROXIDE VALUE | <10.0 | 2.0 |
| IODINE VALUE | 98.0 – 120.0 | 111.0 |
| ACID VALUE | < 4.0 | 1.26 |
| FREE FATTY ACID (% AS OLEIC) | < 2.0 | 0.68 |

| FATTY ACID PROFILE | | RANGE % | RESULTS |
|--------------------|------------------|-------------|---------|
| C-CHAIN | ACID NAME | | |
| C16:0 | PALMITIC | 7.0 – 12.0 | 8.47 |
| C18:0 | STEARIC | 3.5 – 7.0 | 5.45 |
| C18:1 | OLEIC | 33.0 – 50.0 | 39.18 |
| C18:2 | LINOLEIC | 35.0 – 50.0 | 45.48 |
| C18:3 | LINOLENIC | <1.5 | 0.41 |
| C20:0 | ARACHIDIC | <1.0 | 0.55 |

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with NHR Organic Oils regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.