

CERTIFICATE OF ANALYSIS

| |
|---|
| PRODUCT NAME: SESAME SEED OIL, REFINED |
| Bomar Batch: Q0809 (LOT NUMBER: LOT0015682) |
| PRODUCT INCI: SESAMUM INDICUM SEED OIL |
| PRODUCT CODE: K0420 |
| CAS NUMBER: 8008-74-0 |
| EINECS NUMBER: 232-370-6 |
| MANUFACTURING METHOD: COLD PRESSED & REFINED |
| MANUFACTURING DATE: 23/06/22 |
| BEST BEFORE DATE: 22/06/24 |

| ANALYTICAL DETAILS | RANGE % | RESULTS |
|---|----------------------|---------|
| APPEARANCE | OILY LIQUID | - |
| COLOUR | CLEAR - LIGHT YELLOW | - |
| ODOUR | ODOURLESS | - |
| SPECIFIC GRAVITY @ 20°C (GR/CM3) | 0.915 – 0.923 | 0.918 |
| REFRACTIVE INDEX @ 20°C | 1.460 – 1.475 | 1.466 |
| SAPONIFICATION VALUE (MG KOH/GR) | 177.0 – 197.0 | 190.0 |
| UNSATURATED MATTER (%) | <2.0 | 0.6 |
| FREE FATTY ACID (% AS OLEIC) | <1.0 | 0.05 |
| PEROXIDE VALUE (MEQ O ₂ /KG) | <10.0 | 0.9 |
| IODINE VALUE (GRL ₂ /100GR) | 110.0 - 150.0 | 131.0 |
| ACID VALUE (%) | <2.0 | 0.1 |

| FATTY ACID PROFILE | | RANGE % | RESULTS |
|--------------------|-------------|-------------|---------|
| C-CHAIN | ACID NAME | | |
| C16:0 | PALMITIC | 7.0 – 12.0 | 9.6 |
| C16:1 | PALMITOLEIC | <0.5 | 0.2 |
| C18:0 | STEARIC | 3.0 - 6.5 | 3.7 |
| C18:1 | OLEIC | 20.0 – 40.0 | 24.5 |
| C18:2 | LINOLEIC | 45.0 – 65.0 | 56.8 |
| C18:3 | LINOLENIC | <1.0 | 0.2 |
| C20:0 | ARACHIDIC | <1.0 | 0.3 |
| C20:1 | EICOSENOIC | <0.5 | 0.1 |
| C22:0 | BEHENIC | <0.5 | 0.3 |

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 Bomar regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from Bomar.