

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS RICE BRAN OIL

DESCRIPTION

Product: Rice Bran Oil, Refined
INCI Name: Oryza Sativa (Rice) Bran Oil
CAS Number: 68553-81-1
EINECS Number: 271-397-8

CHARACTERISTICS

| Analytical Details | Result |
|--|----------------------------|
| Appearance | Clear, light yellow liquid |
| Odour | Almost odourless |
| Peroxide Value (meq O ₂ / kg) | 0.6 |
| Free Fatty Acid (% as oleic) | 0.1 |
| Acid Value | 0.2 |
| Refractive Index @ 20°C | 1.471 |
| Relative Density @ 20°C | 0.917 |
| Palmitic Acid : C16:0 | 14.6 |
| Stearic Acid : C18:0 | 2.5 |
| Oleic Acid : C18:1 | 46 |
| Linoleic Acid : C18:2 | 34.4 |
| Alpha Linolenic Acid : C18:3 | 1 |
| Arachidic Acid : C20:0 | 0.3 |
| Iodine Value | 107 |
| Colour (Lovibond) | 21y, 1.7r |
| Saponification Value | 191 |

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