



The Soap Kitchen (2011) Ltd
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Certificate of Analysis

| | |
|--------------------|----------------------------|
| Raw Material Code | R00070 |
| Product Name | Babassu Refined Oil |
| Inci Name | Orbignya Oleifera Seed Oil |
| EINECS Number | 293-376-2 |
| Cas Number | 91078-92-1 |
| Date of Production | February/2020 |
| Best Before Date | February/2023 |
| Customer Name | |
| Lot Number | P336296 |
| Sales Order Number | KS071607 |
| Sales Order Line | 001 |
| Raw Material Lot | L000270821 |

| Parameter | Result |
|--|---|
| Appearance | A light yellow liquid at room temperature. An off white to very pale yellow solid at temperatures of less than 20°C |
| Odour | Odourless |
| Peroxide Value (meq O ₂ / kg) | 0.59 |
| Free Fatty Acid (% as oleic) | 0.02 |
| Acid Value | 0.04 |
| Refractive Index @ 40°C | 1.451 |
| Caprylic Acid : C8:0 | 5.7 |
| Capric Acid : C10:0 | 5 |
| Lauric Acid : C12:0 | 41.6 |
| Myristic Acid : C14:0 | 16.8 |
| Palmitic Acid : C16:0 | 8.8 |
| Stearic Acid : C18:0 | 6 |
| Oleic Acid : C18:1 | 13 |
| Linoleic Acid : C18:2 | 2.5 |
| Iodine Value | 16 |
| Colour (Lovibond) | 8.9y, 1.0r |
| Saponification Value | 247 |