

TECHNICAL DATA SHEET

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|-----------------------|-----------------------------------|
| TRADE NAME | PARYOL 637 BS/R |
| DESCRIPTION | REFINED BABASSU PALM OIL |
| INCI NAME (UE) | ORBIGNYA OLEIFERA SEED OIL |
| INCI NAME (US) | ORBIGNYA OLEIFERA SEED OIL |
| CAS NUMBER | 91078-92-1 |
| EC NUMBER | 293-376-2 |

| | U.M. | Test methods | Range |
|-------------------------|-----------------------|---------------------|---------------|
| Physical status at 25°C | | Visual | Solid |
| Acid value | mgKOH/g | AOCS Cd 3d-63 | ≤ 1.0 |
| Iodine value | gI ₂ /100g | AOCS Cd 1-25 | 10.0 – 18.0 |
| Saponification value | mgKOH/g | AOCS Cd 3-25 | 245.0 – 256.0 |
| Peroxide value* | meqO ₂ /Kg | AOCS Cd 8-53 | ≤ 5.0 |
| Unsaponifiable matter | % | AOCS Ca 6b-53 | ≤ 1.8 |
| Melting point | °C | AOCS Cc 3-25 | 24.0 – 36.0 |
| Refractive index | | AOCS Tp 1a-64 | 1.448 – 1.451 |

*Guaranteed at drumming

Fatty acids composition %(GLC):

| | | |
|---------------|-------|-------------|
| Caprylic acid | C8:0 | 2.5 – 7.3 |
| Capric acid | C10:0 | 1.0 – 7.5 |
| Lauric acid | C12:0 | 40.0 – 55.0 |
| Myristic acid | C14:0 | 11.0 – 27.0 |
| Palmitic acid | C16:0 | 5.0 – 11.00 |
| Stearic acid | C18:0 | 1.5 – 7.5 |
| Oleic acid | C18:1 | 9.0 – 20.0 |
| Linoleic acid | C18:2 | 1.5 – 6.5 |

Shelf life: 12 months minimum in cool conditions in unopened container

Note: the reported shelf life is referred to the product stored at room temperature, possibly in the original packaging and away from direct sunlight and heat sources. A&A Fratelli Parodi Spa shall not be held liable for a shelf life reduction (e.g. for unexpected increase in peroxides content) if the above conditions are not respected.