CERTIFICATE OF ANALYSIS

Product: Babassu Oil, Refined
INCI: Orbignya Oleifera Seed Oil
Batch No: 16511
Best Before: September 2029

This product has been tested according to internal quality specifications and complies with the following parameters:

Test	Specification	Result
Appearance	Oily liquid	Conforms
Colour	Light yellow	Conforms
Odour	Odourless	Conforms
Refractive Index @ 40 °C	1.440 – 1.465	Conforms
Free Fatty Acid	< 0.5 %	Conforms
Peroxide Value	< 10.0	Conforms
Iodine Value	10.0 – 22.0	Conforms
Acid Value	< 1.0	Conforms
Saponification Value	245.0 – 256.0	Conforms
Fatty Acid Profile	Within specification	Conforms

Conclusion:
✔ Product complies with quality specifications
✔ Suitable for cosmetic applications