Code: OL0808

Review: 03 Date: 05/05/19 Prepared by: Quality Analyst

CERTIFICATE OF ANALYSIS (COA)

Product name: BABASSU OIL, Brazil. Scientific name: Orbignya oleifera

Code	Batch	Manufacture Date	Analysis Date	Validity Date
01,0000	00200422			
OL0808	00399A23	January, 19 th 2023	January, 19 th 2023	January, 19 th 2025

Analysis	Specification	Results
Flavor/smell	Typical	In accordance
Aspect	Liquid	In accordance
Color	White to yellow	In accordance
Density (g/cm3 at 30°C)	0,900 – 0,950	0,918
Refractive Index (at 25°C)	1,400 – 1,470	1,45412
Acidity Index (% as lauric acid)	Max. 10	1,15
lodine Index (cg l2/100g)	10 – 20	15,72
Peroxide Index (mEqO2/kg)	Max. 15	0,99
Saponification Index (mg KOH/g)	230 – 260	242
Unsaponifiable matter (%)	Max. 1,5	0,33
Solubility	Water insoluble	In accordance
Caprylic Acid (C8:0)	4 – 10	6,60
Lauric Acid (C12:0)	43 – 56	46,01
Myristic Acid (C14:0)	13–17	15,75
Palmitic Acid (C16:0)	7 – 11	8,11
Oleic Acid(C18:1)	10– 15	11,22
Linoleic Acid (C18:2)	Max 3	2,85

Storage Conditions: Protect from sunlight and high temperature