



## CERTIFICATE OF ANALYSIS

PRODUCT NAME: BABASSU OIL  
INCI NAME: *ORBIGNYA OLEIFERA*  
LOT NO: 809177

Parameter	Unit	Result
Acid Value	mgKOH/g	0.11
Peroxide Value	meqO <sub>2</sub> /kg	0.1
Color	Gardner	1.1
Iodine Value	gI <sub>2</sub> /100g	18.0
Melting Point	°C	23.6
<b>Fatty Acid Composition</b>		
Caprylic	C8:0	5.0
Capric	C10:0	4.8
Lauric	C12:0	42.2
Myristic	C14:0	16.0
Palmitic	C16:0	9.2
Stearic	C18:0	4.1
Oleic	C18:1	15.8
Linoleic	C18:2	2.5
Others		0.4