



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	THE SOAP KITCHEN (2011) LTD
Lot Number	P328935
Sales Order Number	KS069661
Sales Order Line	002
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 <sub>2</sub> / 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

Comments