

The Soap Kitchen Certificate of Analysis

Description: Cocoa Butter, Refined & Deodorised
18285

Batch No:

Inci Name: Theobroma Cacao (Cocoa) Seed Butter

Cas No: 8002-31-1
N/A

Einecs No:

ANALYTICAL DETAILS	RANGE	RESULT
APPEARANCE	Yellowy, opaque (solid) / clear (liquid)	Conforms
TASTE / ODOUR	Typical	Conforms
REFRACTIVE INDEX (EXPRESSED AS N40°D)	1.455 – 1.459	Conforms
COLOUR (LOVIBOND 5.25" CELL)		98y, 11.3r
COLOUR (GARDNER 5.25" CELL)		6.9
FREE FATTY ACID (% AS OLEIC)	≤ 1.75	1.53
IODINE VALUE (WIJS)	33 - 42	34.8
MOISTURE VALUE (%)	≤ 0.10	Conforms
PEROXIDE VALUE (Meq / kg)	≤ 1.0	0.3

FATTY ACID PROFILE (MAJOR ACIDS)	ACID NAME	C-CHAIN	RANGE	RESULT
	PALMITIC	C16:0	21.0 – 29.0	25.3
	STEARIC	C18:0	31.0 – 39.0	34.2
	OLEIC	C18:1	31.0 – 38.0	35.3
	LINOLEIC	C18:2	1.0 – 5.0	3.0

Date Produced: December 2010
December 2011

Best Before:

