



NHR ORGANIC OILS
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK
+44 (0)1273 746505 info@nhrorganicoils.com www.nhrorganicoils.com

Certificate of Analysis Sheet
Organic Cocoa Butter
(Theobroma cacao)

PRODUCT NAME: COCOA BUTTER, UNREFINED (NATURAL) ORGANIC
BATCH NUMBER: 020823-6
PRODUCT INCI: THEOBROMA CACAO SEED BUTTER
ORIGIN: IVORY COAST
CAS NUMBER: 84649-99-0 / 8002-31-1
EINECS NUMBER: 283-480-6
MANUFACTURING METHOD: EXPELLER PRESSED

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	SOLID BUTTER	-
COLOUR	YELLOW - IVORY - WHITE	-
ODOUR	CHARACTERISTIC (LIGHT CHOCOLATE AROMA)	-
PEROXIDE VALUE	≤5.0	0.9
FREE FATTY ACID	≤2.0	0.99
IODINE VALUE	33.0 – 42.0	37.5
SAPONIFICATION VALUE	188.0 – 198.0	193.0
REFRACTIVE INDEX (@ 40DEG)	1.456 – 1.459	1.457
UNSAPONIFIABLE MATTER	≤0.40	0.4

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	23.0 – 30.0	26.8
C18:0	STEARIC	30.0 – 37.0	31.1
C18:1	OLEIC	31.0 – 39.0	34.56
C18:2	LINOLEIC	1.5 – 4.5	3.0

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with NHR Organic Oils regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.