

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** AFRICAN BLACK SOAP

**LOT NUMBER:** 0015673

**PRODUCT INCI:** BUTYROSPERMUM PARKII BUTTER / COCOS NUCIFERA OIL / ELAEIS GUINEENSIS OIL

**CAS NUMBER:** 194043-92-0 - 91080-23-8 / 8001-31-8 / 8002-75-3

**EINECS NUMBER:** 293-515-7 / 232-282-8 / 232-316-1

**MANUFACTURING METHOD:** POTASH BOILING, ADDITION OF SHEA/PALM KERNEL/COCONUT, STIRRING & MOLDING OF SOAP OVER HEAT.

**MANUFACTURING DATE:** 18/05/2023

**BEST BEFORE DATE:** 18/05/2025

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	BROWN BLOCKS	-
ODOUR	CHARACTERISTIC	-
COLOUR	BROWN	-
FREE FATTY ACID (OLEIC)	<6.0	2.4
MOISTURE	<10.0	4.91
IMPURITIES VALUE	<2.0	0.46
FATTY MATTER	92.0 – 97.0	92.89

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	STEARIC	5.0 - 8.0	6.9
C17:0	MARGARIC	<1.0	0.1
C18:0	STEARIC	22.0 - 27.0	23.3
C18:1	OLEIC	25.0 - 30.0	29.8
C18:2	LINOLEIC	2.0 - 5.0	3.4
C20:0	ARACHIDIC	<1.0	0.8
C22:0	BEHENIC	< 1.0	0.1