

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS SHEA OIL

DESCRIPTION

Product: Shea Oil
INCI Name: BUTYROSPERMUM PARKII OIL
CTFA name: BUTYROSPERMUM PARKII (SHEA BUTTER) OIL
CAS No: 91080-23-8
EINECS No: 293-515-7

CHARACTERISTICS

CHARACTERISTICS	Value
Iodine value.....	gI2 /100g 88.9
Saponification index.....	mgKOH /g 193.1
Density 20°C.....	g /cm3 0.919
Acid index	mgKOH /g 0.06
Peroxide index.....	MeqO2/kg0.6

COMPOSITION IN FATTY ACIDS %

C16:0 Palmitic acid	4.31
C16:1 Palmitoleic acid.....	0.12
C18:0 Stearic acid	5.51
C18:1 Oleic acid	77.89
C18:2 Linoleic acid	10.47
C18:3 Linolenic acid.....	0.10
C20:0 Arachidic acid	0.31
C20:1 Eicosenoic acid	0.27
C22:0 Behenic acid	0.42

Validation: complies

Revised: 2019