



SASU DIFFUSIONS AROMATIQUES

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Technical Data Sheet

SHEA BUTTER REFINED COSMOS ORG

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : SHEA BUTTER REFINED COSMOS ORG

Description

CERTIFICATION BIOLOGIQUE : Raw material certified by ECOCERT GREENLIFE according to the COSMOS standard

MODE OF OBTAINING : From fruits of the Shea Tree expeller pressed & refined

BOTANICAL NAME : Butyrospermum parkii butter (sapotacea)

INCI NAME : BUTYROSPERMUM PARKII BUTTER

GRADE : Natural

PRODUCT ORIGIN : On request, according to each batch

ANALYTIC DATA

Relative density (d_{20/20}) : NA

PEROXIDE INDEX (mmol/O₂) : <5

Flash point : > 100°C

ODOR : Faint odour ; almost odorless

Color : Beige, cream or ivory solid fat

Appearance : Butter / Solid fat

Refractive index to 20°C : NA

SAPONIFICATION INDEX : ND

ACID VALUE (mg KOH/g) : <1%

OPTICAL ROTATION (°) : ND

Solubility(ies) : Insoluble in water

MELTING POINT (capillarity) °C : ND

REGULATORY DATA

FOOD GRADE : NO

ADDITIVES : /

SOLVENTS (%) : /

**RESIDUAL EXTRACTION
SOLVENT :** /

PRESERVATIVE : /

ANTIOXIDANTS : /

Specification Data

**C18:0 STEARIC ACID
CONTAINED (% GC) :** [38.0 ; 47.0]

**C22:0 BEHENIC ACID
CONTAINED (% GC) :** <1.0

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<i>C20:1 ACID GADOLEIC CONTAINED (%GC) :</i>	<1.0
<i>C18:3 LINOLENIC ACID CONTAINED (% GC) :</i>	<1.0
<i>C20:0 ARACHIDIC ACID CONTAINED (% GC) :</i>	[1.0 ; 2.0]
<i>REVISION DATE :</i>	10/01/2025
<i>FREE FATTY ACIDS :</i>	<1.0
<i>SHELF LIFE :</i>	24 months in below conditions, after this time it can be used after control.
<i>IODINE VALUE (In gram of iodine for 100 grams) :</i>	[58.0 ; 72.0]
<i>TENEUR EN VITAMINES :</i>	ND
<i>C24:0 ACIDE LIGNOCERIC (%GC) :</i>	<1.0
<i>Storage conditions :</i>	Keep in tightly closed container in a cool and dry place, protected from light.
<i>C16:0 PALMITIC ACID CONTAINED (% GC) :</i>	[2.0 ; 6.0]
<i>C18:1 OLEIC ACID CONTAINED (% GC) :</i>	[42.0 ; 49.0]
<i>C18:2 LINOLEIC ACID CONTAINED (% GC) :</i>	[4.0 ; 8.0]
<i>C20: 1 EICOSENOIC ACID=GADOLEIC (%) :</i>	<1.0

LEGISLATION :

TARIF DOUANIER / HS CODE : 15159099
EINECS : 293-515-7
REACH registration : Exempted (annex V)
C.A.S : 194043-92-0 91080-23-8