

Technical Data Sheet

Version: 1.0 EN

Shea butter refined

Article number: D10126

General Information

Origin	Shea butter is a natural fat obtained from the nuts of the shea tree (<i>Vitellaria paradoxa</i>). The product is controlled and gently refined in Europe.
CAS Number	91080-23-8
EC Number	293-515-7
INCI	BUTYROSPERMUM PARKII (SHEA) BUTTER
Appearance	Off white to ivory-coloured, paste-like solid
Packaging	25 kg cartons and small containers
Shelf life	24 months
Applications	Use in the cosmetics and technical applications
Cosmetic allergens	Allergen-free according to Annex III of EU Directive 2003/15/EC
Compliance	Regulation (EU) No. 1107/2009, Regulation (EU) No. 396/2005, non animal testing, gluten-free

Specification Values

Parameter	Value
Iodine value	55 – 72 g J/100g
Acid value	≤ 1,0 mg KOH/g
Peroxide value	≤ 5,0 meq O ₂ /kg
Melting Point	28° - 40°C
Water	≤ 0,2 %
Saponification value	160 – 190 mg KOH/g
Unsaponifiable matter	> 5 %

Fatty acid profile

C16 Palmitic acid	2,0 – 10,0 %
C18 Stearic acid	25,0 – 50,0 %
C18:1 Oleic acid	36,0 - 62,0 %
C18:2 Linoleic acid	1,0 – 11,0 %

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Information

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