

Product - Specification

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Reg-No.: Sp160321d

Rev-No.: d

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Product / Trading-Name: **Cocoa butter deodorized organic DE-ÖKO-001**

Description: Cocoa butter is obtained from the seeds of the cocoa tree (Theobroma Cacao L.) by expression, filtration or centrifugation and following desodorisation.

Product No.: 160321

CAS No.: 84649-99-0 / 8002-31-1

EINECS No.: 283-480-6

INCI Name: Theobroma Cacao Seed Butter

Properties: A yellowish to yellow substance with a slight typical odour and a mild characteristic taste. It is soluble in ether and petroleum spirit; insoluble in water.

Parameter	Method	Unit	Value
<u>Physical and Chemical Characteristics</u>			
acid value	Ph. Eur. [2.5.1]	mg KOH/g	max. 4,0
peroxide value	Ph. Eur. [2.5.5]	meq O2/kg	max. 5,0
iodine value	Ph. Eur. [2.5.4]	g I2/100g	33,0 - 42,0
saponification value	Ph. Eur. [2.5.6]	mg KOH/g	188,0 - 200,0
<u>Fatty Acid Composition (GC of FAMES)</u>			
16:0 palmitic acid	Ph. Eur. [2.4.22]	%	21,0 - 29,0
18:0 stearic acid	Ph. Eur. [2.4.22]	%	31,0 - 39,0
18:1 oleic acid	Ph. Eur. [2.4.22]	%	30,0 - 38,0
18:2 linoleic acid	Ph. Eur. [2.4.22]	%	2,0 - 5,0

Storage:

Keep in well closed, well filled containers or under inert gas, protect from light, cool and dry.

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