

## CODEX STANDARD FOR COCOA BUTTER

*CODEX STAN 86-1981, Rev.1-2001*

### 1. SCOPE

This standard applies exclusively to cocoa butter used as ingredient in the manufacture of chocolate and chocolate products.

### 2. DESCRIPTION

#### 2.1 DEFINITION OF COCOA BUTTER

Cocoa butter is the fat obtained from cocoa beans with the following characteristics:

- free fatty acid content (expressed as oleic acid):	not more than 1.75% m/m
- unsaponifiable matter:	not more than 0.7% m/m, except in the case of press cocoa butter which shall not be more than 0.35% m/m

### 3. FOOD ADDITIVES

#### 3.1 PROCESSING AID

#### MAXIMUM LEVEL

Hexane (62°C - 82°C)	1 mg/kg	excluding press cocoa butter
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### 4. HYGIENE

#### 4.1

It is recommended that the products covered by the provisions of this standard be prepared and handled in accordance with the appropriate sections of the *Recommended International Code of Practice - General Principles of Food Hygiene* (CAC/RCP 1-1969, Rev. 3-1997), and other relevant Codex texts such as Codex Codes of Hygienic Practice and Codes of Practice.

#### 4.2

The products should comply with any microbiological criteria established in accordance with the Principles for the Establishment and Application of Microbiological Criteria for Foods (CAC/GL 21-1997).

## **5. LABELLING**

In addition to the *Codex General Standard for Labelling of Prepackaged Foods* (CODEX STAN 1-1985, Rev.1-1991) the following apply:

### **5.1 NAME OF THE PRODUCT**

#### **5.1.1 *Cocoa Butter***

The product shall be “*Cocoa Butter*” except that the name “*Press Cocoa Butter*” may be used for products in conformity with the description for this product given in Section 2.1.

### **5.2 LABELLING OF NON-RETAIL CONTAINERS**

#### **5.2.1**

Information required in Section 5.1 of this Standard and Section 4 of the *Codex General Standard for the Labelling of Prepackaged Foods* shall be given either on the container or in accompanying documents, except that the name of the product, lot identification, and the name and address of the manufacturer, packer, distributor and/or importer shall appear on the container.

#### **5.2.2**

However, lot identification, and the name and address of the manufacturer, packer, distributor and/or importer may be replaced by an identification mark provided that such a mark is clearly identifiable with the accompanying documents.

## **6. METHODS OF ANALYSIS AND SAMPLING**

### **6.1 DETERMINATION OF FREE FATTY ACIDS**

According to IUPAC (1987) 2.201.

### **6.2 DETERMINATION OF UNSAPONIFIABLE MATTER**

According to IUPAC (1987) 2.401.

### **6.3 DETERMINATION OF LEAD**

According to AOAC 934.07 or IUPAC Method (*Pure & Appl. Chem.*, **63**).