

DUTCH COCOA BV
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PRODUCT SPECIFICATION of 'DUTCH' COCOA PRODUCTS

'Dutch' PPP cocoa butter deodorised (art.nr. 4601)

CHEMICAL & PHYSICAL SPECIFICATION	NORMS	METHOD of ANALYSIS
Moisture content	max. 0.1 %	IOCCC 105 - 1952
Free Fatty Acids (FFA)	max. 1.75 %	ISO 660 - 1986
Iodine value	33.0 - 42.0 g/hg	ISO 3961 - 1989
Peroxide value	max. 3.0 meq O ₂ /kg	ISO 3960 -1977

MICROBIOLOGICAL SPECIFICATION	NORMS	METHOD of ANALYSIS
Total plate count	max. 5000 cfu/g	ISO 4833-M
Yeasts & Moulds	max. 50 cfu/g	ISO 7954
Enterobacteriaceae	max. 10 /g	ISO 21528-2:2004
Coliforms	max. 10 /g	ISO 4832-M
E.Coli	absent /g	ISO 16619-2
Salmonella	absent /100g	ISO 6579-M

IOCCC = International Office of Cocoa, Chocolate and Sugar Confectionery
ISO = International Organization for Standardization

Quality remarks

- Durability (at 40 - 60°C): max. 1 month
- Durability (at 15-20°C): max. 24month
- Relative Humidity: max. 65%
- Store Cocoa Butter dark and dry. Storage rooms must be free from foreign odours.
- Lot identification an unique lot number: B number

Packaging specifications

Packaging:	Solid-blocks 25kg
Liquid:	Sealed foodstuff bulk container
Solid - bags 25 kg:	0.030mm HDPE, 90gr/m ² semi clupak. 90gr/m ² semi clupak met antislip Bag: 53-85-15 cm
Steel drums - 180kg	Lined RDL ® 100, normal coat TOP-body-bottom 1,0-0,9-1,0mm Color blue RAL 5010

This specification applies to a sample taken from a lot stored in our warehouse or at the time of leaving our warehouse.

This product complies with current existing Dutch and E.C. legislation

ADDITIONAL INFORMATION of 'DUTCH' COCOA PRODUCTS
'Dutch' PPP cocoa butter deodorised (art.nr. 4601)
Ingredient: cocoa butter

nutritional information

<i>Main components</i>	
Total fat	99,9
moisture	0,1
<i>Fatty acids</i>	
saturated	61,5
mono-unsaturated	35
poly-unsaturated	3,5
<i>Minerals (mg/kg)</i>	
- copper	0,1
- potassium	20
- phosphorus	50
- calcium	2,5
- magnesium	4,5
- iron	0,3
cholesterol (mg/kg)	30,0
Energy	3495 kJ
	835 kcal

dietary information

 components which could cause allergic reactions :
 product is suitable for:

 cocoa, saccharose, fructose
 vegetarians, vegans, coeliacs