

SPECIFICATION: ALKALIZED COCOA POWDER MIX 10-12

Dated on: January 2025

| Ingredients: | Cocoa powder | |
|-----------------------|--------------------|--|
| Origin: | Poland | |
| Origin of the beans : | Ghana, Ivory cost, | |

| | IC PARAMETERS | | | | | |
|-------------------------|--|--|--|--|--|--|
| Consistsency | powder without lumps | | | | | |
| Colour | brown | | | | | |
| Flavour: | Typical without off-flavour Poland Ivory Cost, | | | | | |
| Origin | | | | | | |
| Origin of bean | | | | | | |
| Application | Cookies, biscuits, cakes, confectionary | | | | | |
| PHISICO-CHEMI | CAL PARAMETERS | | | | | |
| Fat: 10-12 % | 10-12 % | | | | | |
| pH Value : | min 6,0- 8,2 | | | | | |
| Fineness- microineter : | 75pm max | | | | | |
| Moisture: | Max 5% | | | | | |
| | CAL PARAMETERS | | | | | |
| Total Plate Count, | Max 10 ⁵ Col/g | | | | | |
| Moulds, | Max $1.0x10^3$ | | | | | |
| Yeasts, Col/g | $Max 1,0x10^3$ | | | | | |
| E. Coli, | <10 | | | | | |
| Salmonella, | Negative | | | | | |
| Staphylococcus, Col/g | Negative | | | | | |
| PACKING AND ST | ORAGE CONDITION | | | | | |
| Packing: | In bags of 20-25 kg of three layers (paper, plastic, | | | | | |
| i acking. | | | | | | |
| C4 1'4' | paper) | | | | | |
| Storage conditions | Packaged product store, preferably at temperature | | | | | |
| | between 15 and 25° C and relative moisture less | | | | | |
| | than 75% | | | | | |
| | In both cases, keep away from light and foreign | | | | | |
| | odours | | | | | |
| Shelf life | 24 months from manufacturing date, if the | | | | | |
| | product is maintained in the original packing and | | | | | |
| | in adequate conditions | | | | | |
| | 1 ture constant | | | | | |
| GMO | Free from GMO | | | | | |
| RADIATION | the product is not expose to ultraviolet radiation | | | | | |
| | and jonisation | | | | | |
| PRODUCTION PROCESS | As a result of production process a higher or | | | | | |

| | minimum lower fat content is allowed | | | |
|----------------------------------|--------------------------------------|--|--|--|
| NUTRITION VALUE per 100 g | | | | |
| Energy | 281 kcal/ 100g, 1162kj/100g | | | |
| Protein | 16,83 g/100g | | | |
| Carbohydrates | 60,68 g/100g | | | |
| - Of which sugar | 2,50 g/100g | | | |
| Total fat | 10 g/100g | | | |
| - Of which saturated fatty acids | 4,23 g/100g | | | |
| Sodium | 0.05 g/100 g | | | |
| Fiber | 46,7g | | | |

ALLERGENS

The product contains the following alimentary allergens:

LIST OF ALLERGENS ACCORDING TO ROYAL DECREE 1245 / 2008

| Component | Manufacturer | | | Nuts in Bulk (Applies when bought in small quantities that need re-packaging | | |
|--|--------------|-----------------------------------|--------------------|---|-----------------------------------|--------------------|
| | In Product | Processed in Same Equipment | Handled on Site | In Product | Processed in Same Equipment | Handled on Site |
| Cereals containing GLUTEN and products thereof | NO | NO | NO | NO | YES | YES |
| EGGS or its derivatives | NO | NO | NO | NO | NO | NO |
| FISH or its derivatives | NO | NO | NO | NO | NO | NO |
| CRUSTACEANS / SHELLFISH | NO | NO | NO | NO | NO | NO |
| MOLLUSCS | NO | NO | NO | NO | NO | NO |
| PEANUTS or derivatives | NO | NO | NO | NO | YES | YES |
| SOYA BEANS or derivatives | NO | NO | NO | NO | YES | YES |
| MILK (LACTOSE) or its derivatives | NO | NO | NO | NO | YES | YES |
| NUTS , tree nuts: | NO | NO | NO | NO | YES | YES |
| CELERY, including celeriac and its derivatives | NO | NO | NO | NO | YES | YES |
| MUSTARD, referring to all parts of the plant and derivatives thereof | NO | NO | NO | NO | YES | YES |
| SESAME SEEDS or derivatives | NO | NO | NO | NO | YES | YES |
| SULPHITES >10ppm – Sulphite quantity to be given in ppm | NO | NO | NO | NO | YES | YES |
| LUPIN seeds or derivatives | NO | NO | NO | NO | NO | NO |