

# POTATO FLAKES WITH CURCUMIN

DRY MASHED POTATOES



## I. DESCRIPTION

Deep yellow cold swelling potato flakes made by the roller drying process, unseasoned and unsalted.

## II. INGREDIENTS

Potatoes, emulsifier mono- and diglycerides of fatty acids (E 471), dye curcumin (E100).

## III. CHEMICAL-PHYSICAL DATA (limits and values based on averages from analytical data)

Parameter	Value
Moisture	less than 12.0 %
Mass fraction of mineral impurity, %, no more	not added
Contamination wreckers of grain stocks	not added
Bulk density	200-500 [g/l]
Duration of restoration, min.	2,0 - 3,0 min
<b>Colored</b>	<b>Curcumin content 600 ppm</b>

## IV. MICROBIOLOGICAL DATA

Parameter	Value
Total plate count	max. 50.000 [cfu/g]
Moulds	max. 500 [cfu/g]
Coliforms	negative in 0,1g
Pathogenic microorganisms	
Including Salmonella	negative in 25 g



## V. TOXIC ELEMENTS

Parameter	Value
Lead	not more than - 0.5 mg/kg
Arsenic	not more than - 0.2 mg/kg
Cadmium	not more than - 0,03 mg/kg
Mercury	not more than - 0,02 mg/kg

## VI. NITRATES

Parameter	Value
Nitrates	not more than - 250 mg/kg

## VII. PESTICIDES

Parameter	Value
HCH	not more than - 0.1 mg/kg
DDT and its metabolites	not more than - 0.1 mg/kg

## VIII. NUTRITION VALUE (in 100 g of a product)

Parameter	Value
Proteins	5,5 g
Fats	1,0 g
Carbohydrates	80,0 g
The power value (caloric content)	1485 kJ (355 kcal)



## **IX. APPLICATION**

To prepare mashed potatoes add 1 part of flakes to 4.5 parts of water (55-75° C) or 4parts of boiling water and 2 parts of cold milk. Variable according to required properties.

## **X. DESCRIPTION**

Bakery products, Mashed potatoes.

## **XI. STORAGE**

18 months if packed in originally sealed bags and stored cool and dry.

## **XII. PACKING**

20 kg paper bags

## **XIII. STORAGE CONDITIONS**

Product is stored in clean, dry, cool, well ventilated warehouse, uncontaminated by the pests of grain stocks, with the air temperature - from 0 0C to 20 °C and relative humidity not more than 75 %.

## **XIV. OTHERS INFORMATIONS**

The content of radionuclides in mashed potatoes dry must not exceed the allowable levels set in GN 10-117.

The product does not contain genetically modified ingredients

Country of origin - Belarus