

PRODUCT SPECIFICATION №104/1

Product: Puff pastry margarine «80%», in batch number «CK/EU» - layers; «BK/EU» - block

Normative document: TU U 15.4-33268860-008:2010

Application: used for the preparation of puff products from yeast and yeast-free dough, croissants, bagels, frozen products in a production environment, in the catering network, for home use.

Composition: vegetable oils and fats refined bleached deodorized: palm oil and its fractions in variable proportions, prepared water, emulsifiers (distilled monoglyceride (E471), polyglycerol ester (E475)), salt, sunflower lecithin (E322), preservative potassium sorbate (E202), acidity regulator citric acid (E330), flavoring «Butter», food coloring beta-carotene (E160a(i)).

1. Organoleptic characteristic:

Name of indicator	Description	Method of control	Periodicity of control
Consistence at (20±2)°C	Dense, plastic, homogeneous	DSTU 4463	Each batch
Color	From white or light yellow to yellow, homogeneous in a whole mass	DSTU 4463	Each batch
Taste and odor	The taste and smell are clean, milky or lactic acidic with a creamy tint or creamy, inherent in the flavor that is used. Foreign tastes and odors are not allowed	DSTU 4463	Each batch

2. Physicochemical characteristics:

Characteristic, unit	Data	Method of control*	Periodicity of control
Melting point, °C	40-45	DSTU EN ISO 6321	Each batch
Peroxide value in the fat extracted from margarine, ½ O mmol/kg, max: - in production	2,0	DSTU EN ISO 3960	Each batch
Moisture and volatile matters, %, max	19,93	DSTU ISO 662	Each batch
Mass fraction of salt, %, max	0,3	DSTU 4463	Each batch
Acidity, °Kettstorfer, max	2,5	DSTU 4463	Each batch
Mass fraction of trans-isomers content in fat extracted from margarine, %, max	1,0	DSTU ISO 15304	Each batch
Solid fat content, %, at temperature: 10 °C 20 °C 30 °C 35 °C	58-68 33-39 10-19 ≤14	DSTU EN ISO 8292	Each batch

Note 1. According to TU U 15.4-33268860-008:2010 «Peroxide value» at the end of the shelf life is not more – 10,0 ½ O mmol/kg.

*Equivalent method maybe used at different production sites.

