



Forniture per l'industria alimentare e per l'agricoltura dal 1950

LIQUID SMOKE FLAVOUR 50/B

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The liquid smoke flavor 50/B is made up of an aqueous concentrate of beech and oak smoke and complies with Italian and EU regulations. The product is derived from the authorized primary product SF-001, present in the list of Regulation (EU) No. 1321/2013..

USAGE

Conditions of use according to Regulation (EU) No. 1321/2013:

Food category	Maximum content /kg
1.7. Cheese and dairy products (*)	4,04

(*) *Recital (18) of Regulation (EU) No. 1321/2013: Smoking with regenerated smoke is a treatment process of food products which consists of their exposure to regenerated smoke by atomization of smoke flavorings in a smoking chamber, in conditions of time and temperatures similar to those of hot or cold smoking. In this case it is difficult to estimate the quantity of smoke flavorings that will be present in the final marketed food product, given the loss of flavorings during smoking. For this reason it is necessary that use complies with good manufacturing practices.*

PHYSICAL AND CHEMICAL CHARACTERISTICS

Definition

Aqueous solution of natural smoke flavors produced by controlled pyrolysis of beech and oak wood

Physical properties

Light brown liquid with characteristic smoky aroma.

Chemical properties:

pH

2,1 – 2,9

Total acidity (such as acetic acid)

4,0 – 9,5 %

Smoke flavor compounds

4,5 – 15,0 g/kg

Carbonyls

7,0 – 13,0 %

Medium density

1,03 – 1,08 g/ml

PACKAGING – STORAGE

Drum 5, 10, 20 Kg net

Storage Temperature

+ 7°C / + 21°C

Tolerates ambient temperature during transportation.

Shelf Life: 12 mesi

LEGISLATION

Smoke flavor Type 50/B falls within the regulation of flavourings, the Legislative Decree. 25.01.92 n. 107 and must appear as "smoking flavouring" in the list of ingredients, in accordance with the Legislative Decree. 01.27.92 n. 109.

The product complies with Regulation (EC) No. 2065/2003, Regulation (EC) No. 1334/2008 and Regulation (EU) No. 1321/2013.

Smoke flavor Type 50/B does not contain genetically modified organisms (GMOs)

Smoke flavor Type 50/B contains Polysorbate 80 (E433) to make the aromatic compounds soluble and inhibit the precipitation of the resin, to the extent established by the Decree of 8 May 2006 n. 229 (update of Ministerial Decree 27.02.96 n. 209) regarding its residues on food.

The data reported refers to the intact product and stored as indicated above