15/05/2023

Certificate of conformity Biscoff Crumble

Product characteristics:

Moisture: <1,5% *(method: 18h – 105°C)*
Odour/ Colour/ Taste biscuit: according to established standards
Protein: min. 5%
FFA: max. 1%
PH: 6-8 *(method: glass electrode)*
Peroxide index: <1 mmol O2/kg *(method: iodine determination)*
Ash: negligible *(method: 900°C)*
Acrylamide: <30µg/kg (detection limit)

Microbiological characteristics:

These results are based on periodic analysis, we don't perform analysis on each batch.
Methods: ISO 4833-1/ 21528-2/ 16649-2/ 4832/ 16140/ 21527-2/ 6888-1/ 7932/ 6579/ 16140

Bacteriological parameter	Target	Tolerance	At expiry date
Total plate count	Max. 100/g	Max. 1,000/g	Max. 1,000/g
E. coli	Max. 3/g	Max. 3/g	Max. 3/g
Coliforms	Max. 10/g	Max. 10/g	Max. 10/g
Enterobacteriaceae	Max. 10/g	Max. 10/g	Max. 10/g
Osmophilic yeasts	Max. 10/g	Max. 100/g	Max. 100/g
Xerophile moulds	Max. 10/g	Max. 100/g	Max. 100/g
Coagulase positive staphylococci	Max. 10/g	Max. 10/g	Max. 10/g
Salmonella	Not detected/ 25g	Not detected/ 25g	Not detected/ 25g
Listeria monocytogenes	Not detected/ 25g	Not detected/ 25g	Not detected/ 25g
Bacillus cereus	Max. 100/g	Max. 100/g	Max. 100/g

Mycotoxins:

We hereby declare that the Biscoff produced by Lotus Bakeries complies with the regulation applicable to the raw materials and/or final product with regards to mycotoxins (Aflatoxins, Ochratoxins, DON, Zearalenone).
Aflotoxins ..... ≤ 4 µg/kg
Ochratoxins ..... ≤ 2 µg/kg
DON ..... ≤ 500 µg/kg
Zearalenone ..... ≤ 50 µg/kg

Pesticides:

We hereby declare that the results of pesticides are within limits of Codex Alimentarius.

Heavy metals:

We hereby declare that the Biscoff produced by Lotus Bakeries complies with the legislation applicable to the raw materials and/or final product with regards to heavy metals.
Our raw materials do not contain more heavy metals (arsenic, lead, cadmium) than permitted by law. In addition, there is no risk of heavy metals coming in the product during the production process as the production material is free from heavy metals.
Mercury (Hg) ..... ≤ 0,03 mg/kg
Arsenic (As), Lead (Pb) ..... ≤ 0,2 mg/kg
Cadmium (Cd) ..... ≤ 0,2 mg/kg
Tin (Sn) ..... ≤ 40 mg/kg

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