

1. PRODUCT'S DESCRIPTION

OleoTest – rapid test kit for the determination of polar compounds in frying fats

Reference

OTTB002 /

OTCX010 / OTCX025 / OTCX050

EAN Identification

5600385230716 /

5600385230679 / 5600385230686 / 5600385230693

2. PHYSICAL – CHEMICAL PROPERTIES

Melting Point	aprox. 60 °C
Color for polar compounds concentration lower than 5 %	Light blue
Color for polar compounds concentration from 6 to 12 %	Greenish blue
Color for polar compounds concentration from 13 to 16 %	Dark green
Color for polar compounds concentration from 17 to 23 %	Bottle green
Color for polar compounds concentration higher than 24 %	Brownish green

3. PACKAGE

- **5 ml polypropylene tube containing Oleo Test chemical reagent**

The final package contains:

- Labeled tubes in quantity of 10, 25 or 50 tubes;
- Anti-burning support;
- Sample sheet for registration of test results and detailed instructions for use;
- Exterior packaging with color tables, storage conditions and simplified instructions for use;

Box label contains:

- Product's reference;
- Product's name;
- Products preparation batch identification;
- Expiration Date;

4. STORAGE CONDITIONS / EXPIRATION DATE

- $5\text{ }^{\circ}\text{C} < T < 20\text{ }^{\circ}\text{C}$, keep away from light;
- Expiration date: 18 months after production date;

5. SAFETY MEASURES

General warning: In case of doubt or persistence of the symptoms please seek medical advice.

- ⇒ Avoid contact with the skin
- ⇒ Avoid contact with eyes
- ⇒ In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- ⇒ Keep out of reach of children
- ⇒ Handle and open container with care
- ⇒ When using do not eat or drink



6. INSTRUCTIONS FOR USE

1. Uncap the tube containing the chemical reagent
2. Place the tube on the anti-burning support
3. Fill with hot oil (approximately 60°C to 80°C) until the lower limit of the tube label (if the oil is not warm enough to dissolve the reagent, cap the tube and place it in a water bath till complete dissolution of the reagent or in the microwave for a few seconds, but without the cap). Mix until forming a uniform solution.
4. Wait approximately 2 minutes; then, keeping the tube in vertical position and turned to a light source and compare the color obtained with the ones from the color table. At the end of the reaction the reagent solidifies.
5. If the test presents color number 4 (17 to 23 %), be careful, as you are very close to the maximum percentage normally accepted.
6. In the end, store the tests back in to the box, away from light and heat. The result of the test stays for several months, allowing the tests themselves to serve as evidence of control.