

Detect+

TRACING AND LEAK DETECTION

FluoTechnik
 FLUORESCENT DYES SOLUTIONS

DETECT+ YELLOW UV ALIM

DETECT + ALIM has been specially formulated for leak tracing and detection applications in drinking water networks and sensitive environments. Available in YELLOW version, this range of tracers is perfectly suited for professionals in plumbing and piping, property diagnosis, leak detection specialists, pool technicians, judicial experts, industrialists... as well as individuals wishing to carry out their own diagnostics.



ENVIRONMENTALLY FRIENDLY



0,16 TO 0,5 G / LITER



USEFULL FOR DRINKING WATER



FLUORESCENT UNDER UV LAMP



CLEANING EASY



READY TO USE



AVAILABLE AS A KIT

IDENTIFIERS & LEGISLATIONS

Food coloring compliant with the specifications of food additives established by EU Regulation No. 231/2012 of 03/09/2012.

This product meets the purity criteria defined by Regulation (EC) No. 1333/2008 and its amendments; its use may be subject to restrictions according to the same regulation.

USA: Authorized/exempt from certification (21 CFR Section § 73.450 of FDA legislation).

- Coloring permitted for the manufacture of all cosmetic products (Regulation No. 1223/2009/EC).
- Coloring permitted for the manufacture of pharmaceutical products (Directive No. 2009/35/EC).

MAIN CHARACTERISTICS

Appearance : Hygroscopic powder

Odor : None

Color : Bright yellow

Taste : Slightly bitter

Moisture content : 5.80%

Inorganic phosphate : 1% max.

Sulfated ash : 25% max.

Subsidiary colorants : 6% max.

Primary aromatic amines : 70 ppm max (expressed as aniline)

Optical rotation : 38 - 42°

pH (2% solution) : 5 - 6.5

Excitation wavelength : approximately 365nm (Fluotechnik lamp)

Heavy Metal Content :

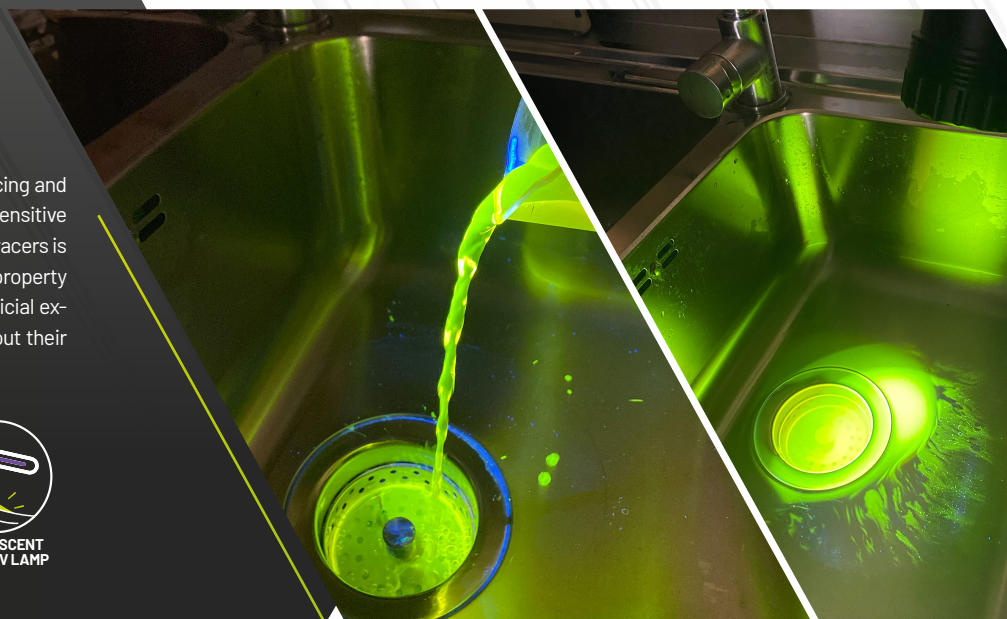
- Arsenic : < 3 mg/kg
- Lead : < 2 mg/kg
- Mercury : < 1 mg/kg
- Cadmium : < 1 mg/kg

Microbiological Specifications :

- Total flora : < 1,000 cfu/g
- Yeasts : < 100 cfu/g
- Molds : < 100 cfu/g
- Salmonella : negative in 25g

WARNING!

The information provided herein is indicative, based on our current knowledge, and at the date indicated; it does not constitute a guarantee. The user must test the product in their specific application and ensure that its use remains compliant with the regulations in force for the intended application and geographic area(s) targeted for the commercialization of their finished product.



STORAGE

- **Packaging :** 100 grams
- **Storage conditions :** keep in original hermetically sealed packaging, protected from moisture and light.
- **Best before date :** 5 years from the date of manufacture (under the storage conditions indicated above).

MAIN APPLICATION AREAS

- ▶ Coloring of foodstuffs: beverages, cereals, ice creams, desserts, pastries, bakery products...
- ▶ Leak detection in drinking water, sensitive environments, food environments

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