

# Detect+

TRACING AND LEAK DETECTION

**FluoTechnik**  
FLUORESCENT DYES SOLUTIONS

## DETECT+ RED FOOD GRADE

DETECT+ ALIM has been specially formulated for tracing and leak detection applications in potable water networks and sensitive environments. Available in RED version, this tracer is perfectly suited for plumbing and piping professionals, real estate diagnosticians, leak detection specialists, pool installers, judicial experts, industrialists... as well as any individual wishing to carry out their own diagnostics.

**Bright colors (red and blue) visible in natural or white light**

Classe	● Monoazoic
EC N°	● 231-820-9 ● 220-036-2
CAS N°	● 7757-82-6 ● 2611-82-7



ENVIRONMENTALLY FRIENDLY



READY TO USE



AVAILABLE AS A KIT



USEFUL FOR DRINKING WATER



POWDER DOSAGE  
0,16 TO 0,5 G / LITER



LIQUID DOSAGE  
1 BIS 5 ML / LITER

## MAIN CHARACTERISTICS

**Appearance** : powder or liquid

**Odor** : none

**Color** : red

**Maximum absorption (aqueous solution)** : around 505 nm

**Solubility** :

- Water : soluble
- Alcohols : slightly soluble
- Vegetable oils : insoluble

**Lightfastness** : good

**Fruit acid fastness** : good

**Benzoic acid fastness** : good

**Sulfur dioxide fastness** : average

**Alkali fastness** : good

**Thermal resistance** :

- Very good up to 105°C
- Good up to 205°C

## STORAGE

- ▶ **Storage conditions** : keep in original packaging, tightly sealed, and store in a cool, dry place away from light.
- ▶ **DDM (Powder only)** : up to 3 years from the date of manufacture, according to the storage conditions indicated above.

### WARNING!

The present information is given as an indication, to the best of our knowledge, and at the indicated date; it does not constitute a guarantee. The user must test the product in their own application and ensure its use complies with the regulations in force for the intended application and the geographic area(s) aimed for marketing their finished product.



## MAIN APPLICATION AREAS

- ▶ Leak detection in domestic and industrial potable water networks
- ▶ Leak search in pools and basins
- ▶ Leak detection and watertightness testing in water reservoirs
- ▶ Leak search in civil engineering structures: dam, dike, water reservoir
- ▶ Surface watertightness testing, joint, welding
- ▶ Flow testing in sewer networks, stormwater, and industrial water networks
- ▶ Pollutant discharge simulation
- ▶ Colored hydrological tracing in natural environments: canal, dike, pond...
- ▶ Hydraulic connections search between natural environment and building

9A Parc d'Activité Bel Air - 84300 LES TAILLADES

+33 (0)4 86 69 63 72

+33 (0)8 21 48 92 85

contact@fluotechnik.com

**FLUOTECHNIK.COM**