



Special Documentation

CY75

Mixing the reagents
For analyzer module CA75

Safety instructions

DPD is toxic if swallowed! Causes severe skin burns and severe eye damage!

- ▶ Wear protective gloves, goggles and a face shield.
- ▶ Avoid contact with the skin and eyes.
- ▶ Do not eat or drink while using the reagents.
- ▶ Follow all of the instructions on the manufacturer's safety data sheet.

Information regarding the shelf life

- ▶ Mix reagents directly before use.
- ▶ If several reagent sets are ordered: store individual components of the reagent unmixed.
- ▶ Under unfavorable ambient conditions, the shelf life of the reagents can expire even before the reagents are consumed.

Scope of delivery

- Labels for marking the ready-to-use reagents
- CY75-AK+SC
 - Reagent RB (500 ml (16.9 fl oz) bottle)
 - Reagent RK, component 1 (500 ml (16.9 fl oz) bottle)
 - Reagent RK, component 2 (100 ml (3.38 fl oz) bottle)
- CY75-AL+SD
 - Reagent RB, component 1 (500 ml (16.9 fl oz) bottle)
 - Reagent RB, component 2 (250 ml (8.45 fl oz) bottle)
 - Reagent RK, component 1 (500 ml (16.9 fl oz) bottle)
 - Reagent RK, component 2 (100 ml (3.38 fl oz) bottle)
- 1 printed version of Special Documentation

Materials

Prepare the following materials and tools:

1 powder funnel

Reagent set CY75-AK+SC

Using reagent RB

1. Use ready-to-use reagent.
2. Store reagent in a cool place away from light.
 - ↳ The reagent is colorless and odorless.

Mixing reagent RK

Starting product: reagent RK, component 1

1. Open the bottle containing component 1.
2. Using the powder funnel, add component 2 of reagent RK to the contents of the bottle.

3. Close the bottle again.
4. Shake the bottle vigorously until the powder has completely dissolved.
5. Allow the reagent to stand for approximately 2 minutes before use.
 - ↳ The reagent has a slightly brownish color and is odorless.

Shelf life

Ready-to-prepare reagent	24 months
Ready-to-use reagent	3 months (at temperatures below 25°C)

Reagent set CY75-AL + SD**Mixing reagents RB and RK****Reagent RB**

Starting product: reagent RB, component 1

1. Open the bottle containing component 1.
2. Using the powder funnel, add component 2 of reagent RB to the contents of the bottle.
3. Close the bottle again.
4. Shake the bottle vigorously until the powder has completely dissolved.
5. Allow the reagent to stand for approximately 2 minutes before use.
 - ↳ The reagent is colorless and odorless.

Reagent RK

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Shelf life

Ready-to-prepare reagent	24 months
Ready-to-use reagent	3 months (at temperatures below 25°C)