



Instructions for use

Kaiser's glycerol gelatine, phenol-free 6474

Aqueous Coverslip Sealant

- No hazardous ingredients
- Neutral pH (6-7)
- Convenient also for sensitive staining

It is an aqueous mounting medium which is solid at room temperature. Composition and application are according to the classical Kaiser's glycerol gelatine; however, it does not contain phenol. The added preserving agent is classified as non-hazardous.

The pH value of the product is 6-7. Therefore, it is suitable also for staining which is sensitive against acids (e.g. Hematoxylin, Sudan, May-Gruenwald).

Formulation

The solution contains glycerol, gelatin, water, preserving agent (0.02 % quaternary ammonium compounds).

Application

Prior to use the glycerol gelatine is melted on a water bath (max. 50-55 °C) and then dropped onto the slide by using a pipette or a glass rod. Avoid air bubbles! Stirring or agitating is not necessary for the medium is homogeneous and melts evenly. After cooling down the solution becomes solid again. This process can be repeated as often as necessary.

Alternatively, it is possible to cut off a small piece of the medium and heat it directly on the slide. However, this means an uncontrolled heating with the risk of overheating the medium (see below).

Please note

Avoid heating up to more than 60 °C, because otherwise the gelatine will lose its ability to solidify. For producing durable specimens we recommend sealing the edges of the cover slip with our ROTI®Seal cover slip sealant (Art. No. 6473).

Storage

The solution should be stored tightly sealed at room temperature.
Shelf life is minimum 4 years after manufacture.

Carl Roth GmbH + Co. KG

Schoemperlenstraße 3-5 • 76185 Karlsruhe
P.O. Box 100121 • 76231 Karlsruhe
Phone: +49 (0) 721/ 5606-0
Fax: +49 (0) 721/ 5606-149
info@carlroth.com • www.carlroth.com

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The company is a limited partnership with headquarters in Karlsruhe, reg. court Mannheim HRA 100055. Roth Chemie GmbH, with headquarters in Karlsruhe, reg. court Mannheim HRB 100428, is the personally liable partner. Managing Director: André Houdelet. Sales tax identification number: DE 143621073.

Kaiser's glycerol gelatine, phenol-free

50 ml

glass

6474.1