

UltraPure™ Formamide, Redistilled

Cat. No: 15515-026

Size: 500 g

Store at 2°C to 8°C

Warning: May cause heritable genetic damage. Irritating to eyes, respiratory system and skin. Avoid exposure-obtain special instructions before use. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing. CAS No.75-12-7.

Description

UltraPure™ Formamide, Redistilled, is purified by vacuum distillation, packaged in a nitrogen atmosphere and stored at 2°C to 8°C. This product is recommended for use in nucleic acid sequencing, denaturing polyacrylamide gel electrophoresis, electron microscopy, and nucleic acid hybridization.

Instructions for Use

For applications such as Southern hybridizations and sequencing gels, deionization is not necessary. For applications such as RNA electrophoresis or mapping, treat formamide with a mixed bed ion-exchange resin (*e.g.*, Biorad AG501-X8 or Fisher Rexyn 1-300; 0.05 g resin). To assess integrity of older lots of formamide, a 50% solution of formamide can be tested for pH (with pH paper). If outside the range of pH 6.5-7.5, deionization should be considered.

Quality Control

The Certificate of Analysis provides detailed quality control and product qualification information for each product. Certificates of Analysis are available on our website. Go to www.invitrogen.com/support and search for the Certificate of Analysis by product lot number, which is printed on the box.

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