

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



APES (3-Triethoxysilylpropylamine)

Cat No.: BD5045

Introduction

This product has been used to treat glass. The APES reacts with the - OH group of glass, covalently linking amino-alkyl groups to the glass, which promoting the binding of tissue to the glass. APES is soluble in toluene and acetone.

Reagents

APES 30ml

Application

Used to treat glass

Storage & Shelf life

Store at RT. Each component is stable for up to 24 Months.

Procedure

- 1.Mix 10 mL of the APES with 500 mL acetone to make a 2% APES solution;
- 2.Dip clean dry slides in APES solution for 2 minutes;
- 3.Wash the slides in 2 changes of distilled water, 3-5s;
- 4.Dry completely in oven and cool; and it can be autoclaving;
- 5.Store treated slides in boxes at room temperature.

NOTE

1. Operate it in fuming cupboard and keep it from fire;
- 2.The APES 2% solution is stable for 8 hours, after which the color will change

RESEARCH USE

For research use only, not for use in diagnostic procedures.

MADE IN CHINA

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