

# 10% Ammonium Persulfate

## **Introduction:**

Ammonium persulfate, (AP or APS)molecular formula(NH4)2S2O8, Molecular weight is 228.20, purity>98%, used in the preparation of PAGE gel, 10% Ammonium persulfate It is unstable at room temperature, can be stored for 1 week at 4°C, can be stored for 2 months at -20°C.

## **Contents:**

Cat No.: BD0038

10% Ammonium persulfate 30ml

#### **Procedure:**

Operate according to the specific requirements of the test.

#### **Attention:**

- 1.10% Ammonium persulfate It is unstable at room temperature and can be stored for 2 months at -20%.
- 2.In order to avoid repeated freezing and thawing. It can be packed into small pieces and used within a week.
- 3.In addition, the rate of gelation is closely related to the temperature and light. The speed of gelation can be controlled by adjusting the amount of APS in different environments.

For your safety and health, please wear test clothes and disposable gloves.

# **Storage & Shelf life:**

Store at  $-20^{\circ}$ C , Period of validity for two months.

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