# Sigma-Aldrich<sub>®</sub>

Data sheet

## Aldrich® glass reference electrode

Double junction, reference Ag/AgC

#### Z113107

## Protocol

1. Wet lower end of electrode in tap water. Carefully remove the lower cap.

**NOTE**: The cap is used only for shipping and storage. You might want to keep it for later use.

- 2. Use a wet paper towel and clean the wick area by wiping several times.
- For first time usage, or after long storage, soak the lower end of the electrode in saturated KCl solution for five minutes.
- Thoroughly rinse the electrode tip in distilled water, then place with standard glass pH electrode for use.

## Storage and Handling

- 1. For short-term storage (up to one week), the electrode may be placed in a beaker containing approximately 1min saturated KCl solution.
- 2. For long-term storage (over one week), fill storage cap with KCl solution and place the cap back on the electrode tip. The electrode may then be placed back in the box and stored.

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