

**Packing List:**

- 1 ea. High Chlorophyll *a* standard in a 20 ml ampoule
- 1 ea. Low Chlorophyll *a* standard in a 20 ml ampoule, concentration is  $\approx 10\%$  of high.
- 1 ea. MSDS sheets for Acetone
- 1 ea. Certificate of Analysis

**Storage Conditions:**

- 1. Store the ampoules in a freezer at  $-20\text{ }^{\circ}\text{C}$ .
- 2. Do not remove the aluminum foil wrap until use. Chlorophyll is light sensitive.

**Solution Preparation:**

- 1. Remove the ampoule from the freezer and unwrap the foil surrounding it.
- 2. Break the ampoule or ampoules appropriate for your study and empty the contents of the ampoule into a 13 mm cuvette or other appropriate cuvette. Make sure the fluorometer has the proper cuvette adaptor installed.
- 3. Calibrate your fluorometer according to the operating instructions.

**Notes:**

- 1. Once the ampoule is opened, it must be used right away.
- 2. The ampoules should be stored in the freezer in darkness until just prior to use.
- 3. Whenever possible, used closed cap test tubes. 90% acetone has a low flash point.
- 4. This package conforms to conditions and limitations specified in 49 CFR 173.4



- 5.  **DO NOT USE WITH PLASTIC CUVETTES.**