PAA Standard – A-7925 (for the preparation of 1.0 ppm PAA)

Safety Information: Read SDS (available at <u>www.chemetrics.com</u>) before performing this test procedure. Wear safety glasses and protective gloves.

Storage Instructions: Peracetic acid concentration will be impacted by storage temperature. Store A-7925 at room temperature **ONLY**. Do not use immediately if A-7925 is exposed to temperatures that exceed 20+/-10°C. Allow 1 day storage at room temperature following low temperature exposure and 5 days storage at room temperature following high temperature exposure.

To Prepare the 1.0 ppm PAA Standard

- 1. Add 5 drops of A-7905 Stabilizer Solution to a 100 mL volumetric flask.
- 2. Fill the flask with about 75 mL of distilled water.
- 3. While holding the double tipped ampoule in a vertical position, tap the liquid out of the upper tip, then snap the upper tip with the tip breaking tool.
- 4. Invert the ampoule and position the open end over the 100 mL volumetric flask. Snap the upper tip and allow contents of the ampoule to drain into the flask.
- 5. Briefly touch the lower tip of the ampoule to the inner edge of the flask opening to facilitate draining but do not attempt to tap out all remaining liquid. A small amount of liquid will remain in the ampoule.
- 6. Dilute the contents of the 100 mL volumetric flask to the mark with distilled water. Cap the flask and invert it to mix the contents well.

NOTE: The 1.0 ppm standard is stable for 8 hours in a closed flask stored in the dark at room temperature.





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