

PAA Standard – A-7925

(for the preparation of 1.0 ppm PAA)

Safety Information: Read SDS 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 $20 \pm 10^{\circ}\text{C}$. 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 S-4202 Activator 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.

