



PTSA CALIBRATION STANDARD SOLUTIONS

The Foundation of Accuracy in Traced Programs



Applications of Use

1,3,6,8-pyrene tetrasulfonic acid tetrasodium salt (PTSA) is used in cooling and RO application water treatment chemicals as a tracer for real-time inhibitor concentration monitoring, often known as the “Fluorescence tracing” technique.

Pyxis PTSA standards are manufactured under strict lab environment and quality control process to ensure accuracy for calibration. It is ideal for calibration of the Pyxis portable and/or inline PTSA fluorometers. The innovative PTSA-1010 is an advancement that combines PTSA standard (100ppb) with conductivity calibration standard (1000 μ S/cm) that will calibrate both parameters for the SP-400, SP-710 and SP-710B handheld devices.

Item	PTSA-30	PTSA-50	PTSA-100	PTSA-200	PTSA-300	PTSA1010
PTSA (ppb)	30.0 \pm 0.5	50.0 \pm 0.5	100 \pm 1	100 \pm 2	300 \pm 3	100 \pm 1
Conductivity	1,000 \pm 10					
Container	16oz. / 500mL Nalgene™ Amber Narrow Mouth Sample Bottle					
Storage Condition	40–104 °F					
Shelf Life	6 Months					
Net Volume	510 \pm 10mL					
Total Weight	600 \pm 10g					
Net Weight	510 \pm 10g					