

# Ion

*Selective Electrode*  
Standards

Celebrating  
**50 Years**  
of Quality

**1997**  
Ion Selective Electrode  
Standards Introduced





# Ion *Selective Electrode* Standards

## Customer Testimonial:

“The combination of Fisher Scientific and SPEX CertiPrep® provides a unique relationship that offers quality standards with the convenience of ‘one stop shopping’.”

– Cameron Baker

SPEX CertiPrep® Ion Standards, for calibration of ion selective electrodes from all manufacturers, are made from high purity salts and ASTM Type I water.

SPEX CertiPrep Ionic Strength Adjustment Buffers maintain a nearly constant pH value for samples and standards during calibration and measurement.

Ion-Selective Electrode	Ion	Concentration	Volume	Catalog#
<b>BROMIDE</b>	Br <sup>-</sup>	0.1M NaBr	100mL	AS-BR9-5Y
			500mL	AS-BR9-5X
		1000µg/mL Br <sup>-</sup>	100mL	AS-BR9-2Y
			500mL	AS-BR9-2X
<b>CHLORIDE</b>	Cl <sup>-</sup>	0.1M NaCl	100mL	AS-CL9-5Y
			500mL	AS-CL9-5X
		100µg/mL Cl <sup>-</sup>	100mL	AS-CL9-1Y
			500mL	AS-CL9-1X
		1000µg/mL Cl <sup>-</sup>	100mL	AS-CL9-2Y
			500mL	AS-CL9-2X
<b>FLUORIDE</b>	F <sup>-</sup>	0.1M NaF	100mL	AS-F9-5Y
			500mL	AS-F9-5X
		10µg/mL F <sup>-</sup>	100mL	AS-F9-1AY
			500mL	AS-F9-1AX
		100µg/mL F <sup>-</sup>	100mL	AS-F9-1Y
			500mL	AS-F9-1X
	1000µg/mL F <sup>-</sup>	100mL	AS-F9-2Y	
		500mL	AS-F9-2X	
<b>CYANIDE</b>	CN <sup>-</sup>	1000µg/mL CN <sup>-</sup>	100mL	RSCN9-2Y
			500mL	RSCN9-2X

## ■ Ion-Selective Electrodes Sets

### Set of 3 Solutions for Bromide

**Includes one of each:** AS-BR9-5Y, AS-BR9-2Y, IS-BUF1-500

**Catalog#:** AS-BR9-SET

### Set of 4 Solutions for Chloride

**Includes one of each:** AS-CL9-5Y, AS-CL9-1Y, AS-CL9-2Y,  
IS-BUF1-500

**Catalog#:** AS-CL9-SET

### Set of 2 Solutions for Cyanide

**Includes one of each:** RSCN9-2Y, IS-BUF2-500

**Catalog#:** RSCN9-SET

### Set of 5 Solutions for Fluoride

**Includes one of each:** AS-F9-5Y, AS-F9-1AY, AS-F9-1Y, AS-F9-2Y,  
IS-BUF3-500

**Catalog#:** AS-F9-SET

## ■ SPEX CertiPrep® Ionic Strength Adjustment Buffers

Buffer	Volume mL	Catalog#
5M Sodium Nitrate (NaNO <sub>3</sub> ) Buffer	500	IS-BUF1-500
10M Sodium Hydroxide (NaOH) Buffer	500	IS-BUF2-500
Low Level TISAB II Buffer	500	IS-BUF3-500

