

Salinity and Fluoride Standard Solutions

Sodium (Na⁺) ISE Standard Solutions

CODE	DESCRIPTION	PACKAGE
HI 7080L	standard solution at 2.3 g/L Na ⁺	500 mL bottle
HI 7080M	standard solution at 2.3 g/L Na ⁺	230 mL bottle
HI 7086L	standard solution at 23 g/L Na ⁺	500 mL bottle
HI 7086M	standard solution at 23 g/L Na ⁺	230 mL bottle
HI 7087L	standard solution at 0.23 g/L Na ⁺	500 mL bottle
HI 7087M	standard solution at 0.23 g/L Na ⁺	230 mL bottle
HI 8080L	standard solution at 2.3 g/L Na ⁺	500 mL FDA bottle
HI 8080M	standard solution at 2.3 g/L Na ⁺	230 mL FDA bottle
HI 8086L	standard solution at 23 g/L Na ⁺	500 mL FDA bottle
HI 8086M	standard solution at 23 g/L Na ⁺	230 mL FDA bottle
HI 8087L	standard solution at 0.23 g/L Na ⁺	500 mL FDA bottle
HI 8087M	standard solution at 0.23 g/L Na ⁺	230 mL FDA bottle

Sodium Chloride (NaCl) Standard Solutions

CODE	DESCRIPTION	PACKAGE
HI 7037L	calibration solution for % Readings (100% NaCl)	500 mL bottle
HI 7037M	calibration solution for % Readings (100% NaCl)	230 mL bottle
HI 7081L	standard solution at 30 g/L NaCl	500 mL bottle
HI 7081M	standard solution at 30 g/L NaCl	230 mL bottle
HI 7083L	standard solution at 3.0 g/L NaCl	500 mL bottle
HI 7083M	standard solution at 3.0 g/L NaCl	230 mL bottle
HI 7084L	standard solution at 58.4 g/L NaCl	500 mL bottle
HI 7084M	standard solution at 58.4 g/L NaCl	230 mL bottle
HI 7085L	standard solution at 0.3 g/L NaCl	500 mL bottle
HI 7085M	standard solution at 0.3 g/L NaCl	230 mL bottle
HI 7088L	standard solution at 5.84 g/L NaCl	500 mL bottle
HI 7088M	standard solution at 5.84 g/L NaCl	230 mL bottle
HI 7089L	standard solution at 125 g/L NaCl	500 mL bottle
HI 7089M	standard solution at 125 g/L NaCl	230 mL bottle
HI 7090L	ISA solution for sodium ISE	500 mL bottle
HI 7090M	ISA solution for sodium ISE	230 mL bottle
HI 8084L	standard solution at 58.4 g/L NaCl	500 mL FDA bottle
HI 8084M	standard solution at 58.4 g/L NaCl	230 mL FDA bottle
HI 8088L	standard solution at 5.84 g/L NaCl	500 mL FDA bottle
HI 8088M	standard solution at 5.84 g/L NaCl	230 mL FDA bottle
HI 8089L	standard solution at 125 g/L NaCl	500 mL FDA bottle
HI 8089M	standard solution at 125 g/L NaCl	230 mL FDA bottle
HI 8095L	standard solution at 146 g/L NaCl	500 mL FDA bottle
HI 8095M	standard solution at 146 g/L NaCl	230 mL FDA bottle

The **sodium** and **sodium chloride standard solutions** are used for the calibration of pocket sized, portable, bench salinity meters and sodium ISE.

These solutions are available in 230 or 500 mL bottles, and also in opaque bottles that meet the FDA (Food & Drug Administration) specifications.

Fluoride standard solutions are used to calibrate all instruments that measure fluoride using a fluoride ISE.

The most common applications include drinking water, the analysis of water from springs close to volcanic rocks or products such as toothpaste.

Solutions are available with a Certificate of Analysis on request.

Fluoride Standard Solutions

CODE	DESCRIPTION	BOTTLE
HI 7023/1L	TISAB Solution	1 L
HI 7023L	TISAB Solution	500 mL
HI 7023M	TISAB Solution	230 mL
HI 70701/1L	standard solution at 1 g/L F ⁻	1 L
HI 70701L	standard solution at 1 g/L F ⁻	500 mL
HI 70701M	standard solution at 1 g/L F ⁻	230 mL
HI 70702/1L	standard solution at 10 mg/L F ⁻	1 L
HI 70702L	standard solution at 10 mg/L F ⁻	500 mL
HI 70702M	standard solution at 10 mg/L F ⁻	230 mL
HI 70703/1L	standard solution at 100 mg/L F ⁻	1 L
HI 70703L	standard solution at 100 mg/L F ⁻	500 mL
HI 70703M	standard solution at 100 mg/L F ⁻	230 mL

