



Be Right™



ISE Standards

Hach Ion Selective Electrode (ISE) standard solutions are for use to accurately calibrate Ion Selective Electrode. Available as 500 mL or 1 L bottle size in ready to use solutions covering standard ISE measuring decades: 1, 10, 100 or 1000 mg/L; or for use to prepare other concentration combinations when a narrower analytical range is desired. All Hach ISE standard solutions are NIST traceable for optimum electrode calibration records. For all Hach ISE standard solutions, a specific Certificate of Analysis is available for download from www.hach.com: Support/Service, Certificate of Analysis menu, using product part number and lot number.

A complete set of ISA (Ionic Strength Adjustor) reagents are also available accordingly for each parameter measured by ISE. Available in different packaging sizes as powder pillows or solutions.

Part Number	Parameter	Concentration	Quantity	Package Type	Shelf Life	USD Price
2406549	Ammonia	100 mg/L \pm 2 mg/L as NH ₃ -N	500 mL	Bottle	5 years	Contact Hach
29149	Fluoride	1.00 mg/L \pm 0.02 mg/L as F ⁻	500 mL	Bottle	5 years	Contact Hach
15349	Ammonia	10.0 mg/L \pm 0.5 mg/L as NH ₃ -N	500 mL	Bottle	5 years	Contact Hach
189149	Ammonia	1.00 mg/L \pm 0.03 mg/L as NH ₃ -N	500 mL	Bottle	5 years	Contact Hach
35949	Fluoride	10.0 mg/L \pm 0.2 mg/L as F ⁻	500 mL	Bottle	5 years	Contact Hach
30749	Nitrate	10 mg/L \pm 0.1 mg/L as NO ₃ -N	500 mL	Bottle	5 years	Contact Hach
40520	Fluoride	2.00 mg/L \pm 0.04 mg/L as F ⁻	500 mL	Bottle	5 years	Contact Hach
29153	Fluoride	1.00 mg/L \pm 0.02 mg/L as F ⁻	1 L	Bottle	5 years	Contact Hach
23249	Fluoride	100 mg/L \pm 2 mg/L as F ⁻	500 mL	Bottle	5 years	Contact Hach
194749	Nitrate	100 mg/L \pm 1 mg/L as NO ₃ -N	500 mL	Bottle	5 years	Contact Hach
204649	Nitrate	1.00 mg/L \pm 0.01 mg/L as NO ₃ -N	500 mL	Bottle	5 years	Contact Hach
18349	Chloride	1000 mg/L \pm 10 mg/L as Cl ⁻	500 mL	Bottle	5 years	Contact Hach
2354153	Ammonia	1000 mg/L \pm 20 mg/L as NH ₃ -N (NIST)	1 L	Bottle	5 years	Contact Hach
1474949	Sodium	1000 mg/L as Na ⁺	500 mL	Bottle	3 years	Contact Hach

Part Number	Parameter	Concentration	Quantity	Package Type	Shelf Life	USD Price
2318153	Sodium	100 mg/L as Na ⁺	1 L	Bottle	3 years	Contact Hach
2370853	Chloride	100 mg/L ±1 mg/L as Cl ⁻	1 L	Bottle	5 years	Contact Hach
1279249	Nitrate	1000 mg/L ±10 mg/L as NO ₃ -N	500 mL	Bottle	4 years	Contact Hach
2980699	Ammonium	ISA	100 /pk	Powder Pillows	5 years	Contact Hach
2305442	Calcium	10.00 mg/L ±0.14 mg/L as Ca ²⁺	100 mL	Bottle	1 year	Contact Hach
2318149	Sodium	100 mg/L as Na ⁺	500 mL	Bottle	3 years	Contact Hach
2240349	Calcium	1000 mg/L ±8 mg/L as Ca ²⁺	500 mL	Bottle	1 year	Contact Hach
2351749	Potassium	100 mg/L ±5 mg/L as K ⁺	500 mL	Bottle	2 years	Contact Hach
4457649	Calcium	100 mg/L ±1 mg/L as Ca ²⁺	500 mL	Bottle	1 year	Contact Hach