

- **Excellent Choice** Hanna's Buffer solutions are made from established formulas and are standardized with a pH meter that is calibrated to NBS/NIST primary standard buffer solutions. The 20 mL sachets are ideal for infrequent calibrations while for heavy-duty applications, you can choose from the popular 230 mL, 1 liter or 1 gallon containers. Now the pH 4 buffers carry lot #, expiry date as well as pH/°C chart on every bottle. HI7004L/C and HI 8004L/C are also supplied with an analysis certificate.
- **NIST Traceability** The ingredients of Hanna pH 4 buffers are Potassium Hydrogen Phthalate. They are standardized using a pH meter calibrated by primary standard buffer solutions (NIST 186 Ie, NIST 186 II and NIST 185g S.R.M.). The pH value is certified traceable to NIST 185g S.R.M.

Specifications:

Product Part No.	pH Value at 25°	Size	Quantity per Package	FDA Approved Bottle	Factory Analysis Certificate
HI 70004P	4.01	20 mL	25	—	—
HI 77400P	4.01 & 7.01	20 mL	10 (5 each)	—	—
HI 7004M	4.01	230 mL	1	—	—
HI 7004L	4.01	460 mL	1	—	—
HI 7004L/C	4.01	460 mL	1	—	Yes
HI 8004L	4.01	460 mL	1	Yes	—
HI 8004L/C	4.01	460 mL	1	Yes	Yes
HI 7004/1L	4.01	1 Liter	1	—	—
HI 8004/1L	4.01	1 Liter	1	Yes	—
HI 7004/1G	4.01	1 US Gallon	1	—	—