

Accuracy of the Osmolality Standards

4Es USA Part Number	Description	mOsm/kg	Deviation	Min Value	Max Value	%
3MA0004ES	0 mOsm/kg H2O Calibration Standard, 10×1 mL ampules	0 mOsm/kg	± 1,00	0	1	n.a.
3MA0054ES	50 mOsm/kg H2O Calibration Standard, 10×1 mL ampules	50 mOsm/kg	± 1,00	49	51	2,00
3LA0114ES	100 mOsm/kg H2O Calibration Standard, 10×1 mL ampules	100 mOsm/kg	± 1,00	99	101	1,00
3MA0204ES	200 mOsm/kg H2O Calibration Standard, 10×1 mL ampules	200 mOsm/kg	± 1,00	199	201	0,50
3MA0294ES	290 mOsm/kg H2O Reference Solution, 10×1 mL ampules	290 mOsm/kg	± 2,00	288	292	0,69
3MA0034ES	300 mOsm/kg H2O Calibration Standard, 10×1 mL ampules	300 mOsm/kg	± 2,00	298	302	0,67
3MA0404ES	400 mOsm/kg H2O Calibration Standard, 10×1 mL ampules	400 mOsm/kg	± 2,00	398	402	0,50
3LA0514ES	500 mOsm/kg H2O Calibration Standard, 10×1 mL ampules	500 mOsm/kg	± 2,00	498	502	0,40
n.a.	n.a.	600 mOsm/kg	± 3,00	597	603	0,50
n.a.	n.a.	700 mOsm/kg	± 3,00	697	703	0,43
3MA0854ES	850 mOsm/kg H2O Calibration Standard, 10×1 mL ampules	850 mOsm/kg	± 3,00	847	853	0,35
3LA0914ES	900 mOsm/kg H2O Calibration Standard, 10×1 mL ampules	900 mOsm/kg	± 3,00	897	903	0,33
3MA1004ES	1000 mOsm/kg H2O Calibration Standard, 10×1 mL ampules	1000 mOsm/kg	± 3,00	997	1003	0,30
3LA1514ES	1500 mOsm/kg H2O Calibration Standard, 10×1 mL ampules	1500 mOsm/kg	± 4,00	1496	1504	0,27
3MA2004ES	2000 mOsm/kg H2O Calibration Standard, 10×1 mL ampules	2000 mOsm/kg	± 5,00	1995	2005	0,25
3LA3014ES	3000 mOsm/kg H2O Calibration Standard, 10×1 mL ampules	3000 mOsm/kg	± 8,00	2992	3008	0,27
3MA4004ES	4000 mOsm/kg H2O Calibration Standard, 10×1 mL Ampules	4000 mOsm/kg	± 10,00	3990	4010	0,25
3LA0284ES	Osmolality Linearity Set 100-2,000 mOsm, 10×1 mL ampules (100, 500, 900, 1500, 2000)					
3MA0284ES	3-Level Osmometer Control 3x1/3x1/3x1 mL(240, 280, 320)					
3LA0854ES	2-Level Osmometer Control 5x1/5x1 mL (300 and 800)					