

# APPENDIX A:

## DIALYSATE CATALOG

### Premixed Dialysate Bag Formulations

Constituents (mEq/L)	RFP-204	RFP-205	RFP-207	RFP-209	RFP-211
Lactate	40 mEq/L (40 mmol/L)	35 mEq/L (35 mmol/L)	45 mEq/L (45 mmol/L)	45 mEq/L (45 mmol/L)	40 mEq/L (40 mmol/L)
Potassium	1 mEq/L (1 mmol/L)	3 mEq/L (3 mmol/L)	1 mEq/L (1 mmol/L)	2 mEq/L (2 mmol/L)	2 mEq/L (2 mmol/L)
Sodium	140 mEq/L (140 mmol/L)				
Calcium	3 mEq/L (1.5 mmol/L)	3 mEq/L (1.5 mmol/L)	3 mEq/L (1.5 mmol/L)	3 mEq/L (1.5 mmol/L)	3.5 mEq/L (1.75 mmol/L)
Magnesium	1 mEq/L (0.5 mmol/L)				
Chloride	105 mEq/L (105 mmol/L)	112 mEq/L (112 mmol/L)	100 mEq/L (100 mmol/L)	101 mEq/L (101 mmol/L)	106.5 mEq/L (106.5 mmol/L)
Glucose	1.1 g/L				
Osmolar-ity (calculated)	294 mOsmol/L	298 mOsmol/L	294 mOsmol/L	296 mOsmol/L	296 mOsmol/L

All RFP-2XX fluids are packaged in 5.0 liter bags and will typically have up to 1.5% overfill.

### Dialysate Concentrates

The PureFlow SL System prepares batches of dialysate in the following formulations and volumes:

Constituents (mEq/L)	SAK-301/401	SAK-302/402	SAK-303/403	SAK-304/404	SAK-305/405	SAK-306/406	SAK-307/407
Lactate	45 mEq/L (45 mmol/L)	40 mEq/L (40 mmol/L)	45 mEq/L (45 mmol/L)	45 mEq/L (45 mmol/L)	45 mEq/L (45 mmol/L)	45 mEq/L (45 mmol/L)	40 mEq/L (40 mmol/L)
Potassium	1 mEq/L (1 mmol/L)	1 mEq/L (1 mmol/L)	1 mEq/L (1 mmol/L)	2 mEq/L (2 mmol/L)	1 mEq/L (1 mmol/L)	2 mEq/L (2 mmol/L)	1 mEq/L (1 mmol/L)
Sodium	140 mEq/L (140 mmol/L)						
Calcium	3 mEq/L (1.5 mmol/L)	3 mEq/L (1.5 mmol/L)	3 mEq/L (1.5 mmol/L)	3 mEq/L (1.5 mmol/L)	3 mEq/L (1.5 mmol/L)	3 mEq/L (1.5 mmol/L)	3 mEq/L (1.5 mmol/L)
Magnesium	1 mEq/L (0.5 mmol/L)						
Chloride	100 mEq/L (100 mmol/L)	105 mEq/L (105 mmol/L)	100 mEq/L (100 mmol/L)	101 mEq/L (101 mmol/L)	100 mEq/L (100 mmol/L)	101 mEq/L (101 mmol/L)	105 mEq/L (105 mmol/L)
Glucose	100 mg/dL						
Batch Size	60 L	60 L	50 L	60 L	40 L	50 L	50 L