

## Certificate of Analysis

Product: Fluid Pack Na/K/Cl  
 Product Number: MN-2121D  
 Shelf Life: 2.5 years  
 Storage Conditions: 18 – 25 ° C  
 Quantity: 1 Pack

Component	Description	Fill Volume
ME-2121AD	Standard A	800 mL
ME-2121BD	Standard B	180 mL
ME-2121CD	Wash	80 mL

### Standard A:

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	140.0 ± 2	mmol/L
Potassium	4.00 ± 0.05	mmol/L
Lithium	1.00 ± 0.05	mmol/L
Chloride	125 ± 2	mmol/L
pH	7.3 ± 0.1	pH units

### Standard B:

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	35.0 ± 1.5	mmol/L
Potassium	16.0 ± 0.2	mmol/L
Lithium	0.45 ± 0.03	mmol/L
Chloride	41 ± 1.5	mmol/L
pH	7.3 ± 0.1	pH units

### Wash:

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
pH	3 ± 1	pH units

### Details

Function: To provide calibration points for the Na/K/Cl electrodes on the Menarini Spotlyte Analyzers.

Quality Specifications: Passed

Reagent Contents: An aqueous solution containing salt, buffer and a preservative.

For in vitro diagnostic use only.

Certified by:



Kathy Cruz  
 Quality Assurance Manager  
 Diamond Diagnostics, Inc.