



Technical Specification

Product name: IsoFlow Sheath Fluid

Part number: 8546859

Intended use: IsoFlow Sheath Fluid is a non-fluorescent, azide free balanced electrolyte solution for use on COULTER Flow Cytometers with light scatter and fluorescent applications

Storage condition: 2-30°C

Parameter	Specification
Background	$\leq 25 / 0.1 \text{ mL}$
Osmolality	330 – 350 mOsm/kg
Sodium	167-181 mEq/L
Potassium	5.1 – 5.7 mEq/L
Phosphorous	41 - 51 mG/dL
Chloride	136 - 146 mEq/L
Fluoride	0.02 - 0.04 G/dL
pH	7.35 - 7.65
Phenoxyethanol	0.25% - 0.35% w/v
Functional test XL-MCL CYTOMICS FC-500	Upper Curser value ≤ 2.000 Upper Curser value ≤ 4.88

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Elena Atienza
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Technical Specification

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Part number: 8547008

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Date