

PRODUCT SPECIFICATION SHEET

Sodium Lactate, 60%, Food Grade

Product Specifications

Test	Specification	Typical Results
Assay by weight	58.8-61.2%	Conforms
pH	5.0 - 9.0	Conforms
Chloride	<=0.05%	<0.05%
Citrate, Oxalate, Phosphate, or Tartrate	To pass the test	Pass
Cyanide	<=0.5 mg/kg	<0.5 mg/kg
Sulfate	<=0.005%	<0.005%
Sugars	To pass the test	Pass
Heavy Metals (as Pb)	<=2mg/kg	<2mg/kg
Methanol and Methyl Esters	<=0.025%	<0.025%
Identification A (Na)	To Pass Test	Pass
Identification B (lactate)	To Pass Test	Pass
Color APHA	<25	<25
Assay (Na)	12.1-12.6% w/w	Conforms
Density (@20°C)	1.32 - 1.34 g/mL	Conforms
pH (10% v/v solution)	6.0 - 7.5	Conforms
Odor	To Pass Test	Pass
Clarity of Solution	Clear	Conforms
(S)-enantiomer	>=95%	>95%
Color reaction with catechol	To Pass Test	Pass
Test after ignition	To Pass Test	Pass

Appropriate/legal use of this product is the responsibility of the user.

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