

Certificate of Analysis

Product: Sodium Lactate 60%
Item Number: SOLAF60
Grade: FCC
Lot Number: 5002052/1.1
Manufacture Date: 12/05/2025
Expiration Date: 12/04/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Assay by Weight	58.8 - 61.2%	59.6
pH	6.5 - 8.5	8.1
Chloride	As reported, Wt. %	<0.03
Citrate, Oxalate, Phosphate, Tartrate	To pass the test	Pass
Cyanide	As reported, mg/kg	<0.3
Sulfate	As reported, Wt. %	<0.003
Sugars	To pass the test	Pass
Lead	As reported, mg/kg	<2
Methanol and Methyl Esters	As reported, Wt. %	<0.025
Test for Sodium	To Pass Test	Passes
Test for Lactate	To Pass Test	Passes
Color Fresh APHA	<25	13
Assay (Na)	12.1 - 12.6 Wt. %	12.2
Density (@ 20°C)	1.32 - 1.34 g/mL	1.32
pH (10% v/v solution)	6.0 - 7.5	7.2
Odor	To Pass Test	Passes
Clarity of Solution	As reported	Clear
(S)-enantiomer	As reported, %	>95
Color Reaction with Catechol	To Pass Test	Passes
Test after Ignition	To Pass Test	Passes

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Store in a cool, dry, and well-ventilated environment.
CAS RN: 867-56-1

[Sodium Lactate 60%](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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