

Certificate of Analysis

Product: Sodium Lactate 60%
Item Number: C7553
Grade: FCC
Lot Number: 2212000779
Manufacture Date: 12/21/2022
Expiration Date: 12/20/2024
Country of Origin: United States

Tested Property	Specification	Analysis
Color (APHA)	≤25	11
Assay	58.8 - 61.2 % (w/w)	60.2
Assay, Sodium	12.1 - 12.6 % (w/w)	12.4
Density @ 20°C	1.32 - 1.34 g/ml	1.32
pH (direct)	6.5 - 8.5	8.1
pH 10% (16.7g product + 83.3g water)	6.0 - 7.5	7.2
Odor	To pass the test	Passes
Clarity of solution	Clear	Clear
Positive test for sodium	To pass the test	Passes
Positive test for lactate	To pass the test	Passes
Stereochemical purity L-isomer	≥95%	≥95
Cyanide	≤0.3mg/kg	≤0.3
Lead	≤2 ppm	≤2
Methanol/Methylesters (as Methanol)	≤0.025% (w/w)	≤0.025
Chloride	≤0.03% (w/w)	≤0.03
Sulfate	≤0.003% (w/w)	≤0.003
Citrate, oxalate, phosphate, tartrate	To pass the test	Passes
Sugars	To pass the test	Passes
Color reaction with catechol	To pass the test	Passes
Test after Ignition	To pass the test	Passes

[Phone: 512-668-9918](tel:512-668-9918), [Fax: 512-886-4008](tel:512-886-4008),
[E-mail: Customerservice@laballey.com](mailto:Customerservice@laballey.com),
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2023 Lab Alley



LAB ALLEY
ESSENTIAL CHEMICALS



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.

This document was electronically issued and is therefore valid without a signature.

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: Customerservice@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2023 Lab Alley