

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium L-lactate**
Specifications & Purity: reagent grade,60% in water
SKU # **S108837**

Parameter	Limit Values
Sulfate(SO ₄ ²⁻)	0-20 (ppm)
Assay(Total base)	59-61 (%)
Sodium(Na)	12.1-12.6 (%)
pH	6.5-8.5
Refractive index n ₂₀ /D	1.422-1.425
Calcium(Ca)	0-20 (ppm)
Iron(Fe)	0-10 (ppm)
Stereochemical purity(L(-)isomer)	95-100 (%)
Heavy metal (as Pb)	0-10 (ppm)
Chloride (Cl ⁻)	0-50 (ppm)
Appearance (S108837)	Colorless Liquid
Infrared spectrum	Conforms to Structure
Specific Rotation[α] ₂₀ /D(c=1 in H ₂ O as Sodium L-lactate)	-13--12 (°)