

# Lotioncrafter

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48 Hope Ln.

Eastsound, WA 98245

Tel: 360-376-8008

## Specification Sheet

### Sodium Lactate Powder

Items	Specifications
Assay, %	≥ 98.5
Water content, %	≤ 1.0
Stereochemical purity (L-isomer), %	≥ 95
Acidity (as lactic acid), %	≤ 0.5
Heavy Metals total as Pb, ppm	≤ 10
Arsenic, ppm	≤ 3
Lead, ppm	≤ 2
Mercury, ppm	≤ 1
Chloride, ppm	≤ 80
Sulphate, ppm	≤ 30
Iron, ppm	≤ 10
pH 20% (%v/v) solution	6.5 – 7.5
pH (Direct)	5.0 – 9.0
Citrate, oxalate, phosphate, tartrate	Passes test FCC
Sugars	Passes test FCC
Reducing substances	Passes test
Methanol/methylesters (as methanol), ppm	< 250
Cyanide, ppm	≤ 0.5
Mesophilic bacteria, counts/g	≤ 1000
Molds, counts/g	≤ 100
Yeasts, counts/g	≤ 100

The product meets all requirements of the following valid compendia when tested accordingly:  
FCC V / EUSFA

Storage: Store in accordance with local regulations. Keep containers tightly closed in a cool, well-ventilated place.

Country of Origin: Netherlands