

## Product data

Rev.No.7/4402

### Description

## PURASAL *Opti.Form*<sup>®</sup> SD 4

PURASAL *Opti.Form* SD 4 is based on sodium lactate, the sodium salt of natural L(+) lactic acid, which is produced by fermentation of sugar. It has a mildly saline taste and good antimicrobial properties, and is neutral by pH. PURASAL *Opti.Form* SD 4 is a formulation of L-sodium lactate and food grade sodium di-acetate.

### Specification

Product	L-Sodium lactate and sodium di-acetate
Form	Liquid
Color fresh	max. 50 apha
Assay sodium (% w/w)	11.3-13.0
Assay sodium lactate (% w/w)	54.4-57.5
Assay sodium di-acetate (% w/w)	3.7 -4.3
pH (direct)	6-8
pH (16.7g product + 83.3g water)	5-7
Calcium	max. 20 ppm
Chloride	max. 50 ppm
Iron	max. 10 ppm
Heavy metals total	max. 10 ppm

### Physical-chemical properties

Molecular formula	CH <sub>3</sub> CHOHCOONa (sodium lactate) CH <sub>3</sub> COONa CH <sub>3</sub> COOH (sodium di-acetate)
Chemical name	Sodium-L-2-hydroxy-propionate (sodium lactate) Sodium hydrogen di-ethanoate (sodium di-acetate)

### Registration

EEC Additive numbers	E325 sodium lactate E262 sodium di-acetate
Complies with*	EUSFA and FCC

\* The individual ingredients potassium lactate and sodium-di-acetate comply each with FCC and EUSFA.

### Packaging

PURASAL *Opti.Form* SD 4 is supplied in 210 L (55 gallon) polyethylene drums (275 kg, 606 lbs), 1000 L (264 gallon) semi-bulk containers (1315 kg, 2899 lbs) and bulk containers.

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