

SODIUM LACTATE/SODIUM DIACETATE 60%

Sodium Lactate/Sodium Diacetate 60% is a blend of sodium lactate and sodium diacetate. Both sodium lactate and sodium diacetate are classified as antimicrobial agents; sodium diacetate has also been classified as a flavoring agent.

Form & Grade:	An aqueous solution; Food Chemicals Codex
Color (initially):	< 50 platinum- cobalt units (ASTM D1209)
Assay as Sodium Lactate:	54.5% to 57.3% (wt/wt)
Assay as Sodium Diacetate:	3.7% to 4.3% (wt/wt)
pH (10%):	5 to 7
Chloride:	< 0.05%
Citrate, Oxalate, Phosphate, or Tartrate:	Passes Test
Cyanide:	< 0.5 mg/kg
Heavy Metals:	< 10 mg/kg
Lead:	< 2 mg/kg
Methanol and Methyl Esters:	< 0.025%
Sugars:	Passes Test
Sulfate:	< 0.005%
Readily Oxidizable Substances (as formic acid)	< 0.2%
Molecular formula:	C ₃ H ₅ NaO ₃ (sodium lactate) CH ₃ COONa-CH ₃ COOH (sodium diacetate)
Chemical Name/CAS #	2-Hydroxypropanoic Acid, Monosodium Salt CAS # 72-17-3 (sodium lactate) Sodium Hydrogen Diacetate CAS # 126-96-5 (sodium diacetate)

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