
SPECIFICATION

SODIUM-L(+) LACTATE 60% PHARMA

Code: P1 05200
CAS: [72-17-3]
EINECS: 200-772-0

	Specification	Unit
Identification	complies	/
Assay	58,8 - 61,2	%
Colour	max. 50	APHA
Na (Sodium)	12,1 - 12,6	%
pH (20% sol.)	6,50 - 7,50	/
pH t.q.		
Density (20 °C)	1,32 - 1,34	g/cm ³
Appearance of solution	clear	/
Appearance	syrupy liquid	/
Color reaction with catechol	complies	/
Test after ignition	complies	/
Lactate and sodium identification	complies	/
Stereochemical purity	min. 97	%
Water solubility	miscibile with water	/
Acidity (as lactic acid)	max. 0,3	%
Cyanide	max. 0,3	ppm
Identification	complies	/
Heavy metals (as Pb)	max. 10	ppm
Pb (Lead)	max. 2	ppm
As (Arsenic)	max. 1,5	ppm
Fe (Iron)	max. 10	ppm
Hg (Mercury)	max. 1	ppm
Citrate/oxalate/phosphate/tartrate	complies	/
Reducing substances	complies	/
Methanol and methyl esters	max. 50	ppm
Cl (Chloride)	max. 50	ppm
Sulphate (SO ₄)	max. 20	ppm
Volatile fatty acids	complies	/
