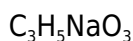
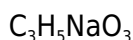
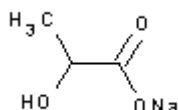


**PRODUCT CODE: 143307****Sodium Lactate solution 50% w/w (USP, BP, Ph. Eur.) pure, pharma grade**

M.= 112,06 CAS [72-17-3] EINECS 200-772-0

TARIC 2918 11 00 00

SYNONYMS: 2-Hydroxypropanoic Acid Sodium Salt**PHYSICAL DATA:** liquid, heavy, Clear, Colourless, Miscible with water · D 20/4 1,27 · B.P.:~ 110 C · pH(100g/l)5 - 7 ·**BIBLIOGRAPHY:** Merck Index **12**, 8.781 13, 8.709 Sax **LAM000** · Rmp **8**, **739** · BP.**2020** · USP **42** · Ph. Eur. **9.0** (2017) **10.0** (2020) · F.C.C **11 12** · BOE **243**(8-10-2009) · Directive 96/77/EC ·**HAZARDOUS:**RTECS: OD 5680000 ·**WEIGHT/VOLUME INFORMATION:** 1l~1,272 kg 1kg~0,786 l**SPECIFICATIONS:**

Assay (Perchl. Ac.) (Acidim.)	50,0 - 51,0 %
Identity :	
Identity according to Pharmacopoeias:	passes test
pH	6,5-9,0

Maximum limit of impurities

Appearance of solution	passes test
Sugars (USP)	passes test
Sugars Reducing and sucrose (Ph. Eur.)	passes test

Chloride (Cl)	0,0025%
Sulfate (SO ₄)	0,005%
Sulfate (SO ₄) (USP)	passes test
Residual solvents (Ph.Eur/USP)	passes test
Methanol and methyl esters	0,025%
Citrate, Oxalate, Phosphate or Tartrate (USP)	passes test
Oxalate and Phosphate (Ph. Eur.)	passes test
Heavy metals (as Pb)	0,0005%
Residual metals ICP: (according to EMEA/CHMP/SWP/4446/2000)	
Class 1A (Pt, Pd)	10 ppm
Class 1B (Ir, Rh, Ru, Os)	10 ppm
Class 1C (Mo, Ni, Cr, V)	25 ppm
Class 2 (Cu, Mn)	250 ppm
Class 3 (Fe, Zn)	1.300 ppm
As	0,0003 %
Fe	0,0005 %