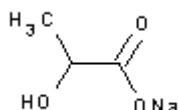
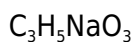
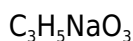


**PRODUCT CODE: 143307****Sodium Lactate solution 50% w/w (USP, BP, Ph. Eur.) pure, pharma grade**

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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** • Römpp **8**, **739** • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **10 11** • 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:**

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

**Maximum limit of impurities**

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

Residual metals (according to EMEA/CHMP/SWP/4446/2000): No metal catalysts are used in the manufacturing process.