

**AR00110PU-N****Human LDH3 - Amm.Sulf.Susp.**

<b>Alternate names:</b>	Lactate Dehydrogenase Isoenzyme 3
<b>Quantity:</b>	0.1 kU
<b>Concentration:</b>	1.4 mg/ml (Coomassie)
<b>Species:</b>	Human
<b>Source:</b>	Erythrocytes, (red blood cells)
<b>Format:</b>	<b>State:</b> Liquid Ammonia sulfate suspension <b>Purity:</b> LDH-3 100% (no other LDH isoenzyme detected) <b>Buffer System:</b> 3.1mM Ammonium Sulfate, 20mM Tris-chloride, 1mM DTE, 1mM EDTA, pH 7.5
<b>Description:</b>	Lactate Dehydrogenase Isoenzyme 3 (LDH3). Contaminants: CK: 0.005% GOT: 0.02% <b>Specific Activity:</b> 450 Units/ml - 320 Units/mg Protein - One unit will catalyze the transformation of one micromole of L-lactate to pyruvate per minute at 37°C and pH 8.55.
<b>Storage:</b>	Store the protein undiluted at 2-8°C. <b>DO NOT FREEZE!</b> Shelf life: one year from despatch.
<b>Caution:</b>	Source material supplied to your facility has been tested for the detection of HIV antibody, Hepatitis B surface antigen, antibody to Hepatitis C, HIV 1 antigen(s), antibody to HTLV - I/II, and syphilis with FDA approved test kits. All units were found to be non-reactive/negative for these tests. Nevertheless, all products from human sources should be handled as potentially infectious.