

**Product:** Lipoprotein, Low Density (LDL)  
**Catalog #:** 12-4019  
**Amount:** 500 mg

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**SOURCE:** Human plasma  
**FORM:** Purified in 150mM NaCl, pH 7.4, and 0.1% EDTA  
Concentration: 4.35 mg/ml (Lot#: 08LDL-14)  
Cholesterol: 6.37 mg/ml; Triglyceride: 1.04 mg/ml  
**DENSITY:** 1.02 - 1.063 g/ml; Composition: 78-80% lipid; 22-20% Protein  
**MOLECULAR WEIGHT:** 2,300,000  
**PURITY:** > 95% of total lipoprotein content by electrophoresis. Single arc by IEP against antisera to whole human serum. Essentially free of other plasma lipoproteins as determined by electrophoresis using Fat Red 7B staining for lipids and Coomassie Blue for proteins.  
**STORAGE:** 2-4°C, do not freeze  
**QUALITY CONTROL:** HBsAg, HIV-1/2 antibody & HCV nonreactive when units tested individually by FDA-required tests.

Because no test method can offer complete assurance that products derived from human source will not transmit infectious agents, it is recommended that this product be handled with the same precautions used for patient specimens.

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