

Lipoprotein, Low Density, Human Plasma

Catalog No.	CSI19806A	Quantity:	5 mg
	CSI19806B		10 mg

Description: In a normal fasting individual, low density lipoprotein concentrations range from 2.0 - 3.5 g/L. LDL constitutes 50percent of the total lipoprotein mass in plasma and is the major carrier of cholesterol and cholesteryl esters. LDL levels strongly correlate with coronary heart disease. Purity: single arc by IEP against antisera to whole human serum. Essentially free of other plasma lipoproteins as determined by electrophoresis using Fat Red 7B stain for lipids and Coomassie Blue for proteins. >95percent of total lipoprotein content by electrophoresis. Prepared from fresh, non-frozen plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests. Do NOT freeze this product.

Concentration: 5.0 mg/ml

Source: Human plasma

Molecular Weight: 2,300,000

Formulation: Liquid in 0.02M Tris-HCl + 0.15M NaCl + 0.01% EDTA, pH 7.4
DO NOT FREEZE

Purity: >95% by SDS-PAGE analysis

Storage & Stability: Store at 2-4°C. Product is stable for 12 months from delivery.
Avoid repeated freeze-thaw cycles.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.