

Native Human Lipoproteins, Very Low Density

Cat. No. Lipoproteins-13H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human Lipoproteins, Very Low Density, was purified from Human Plasma. Density: 0.95-1.006 g/ml; Composition: 88-95% lipid, 5-12% protein.
Species	Human
Source	Human Plasma
Description	In a normal fasting individual, VLDL concentrations range from 0.5 - 2.0 g/L. VLDL transports triglycerides synthesized by the liver to sites of energy storage and utilization.
Form	Liquid in 150 mM NaCl, pH 7.4, and 0.01% EDTA
Molecular Mass	10-80,000,000
Purity	single arc by IEP against antisera to whole human serum. Essentially free of other plasma lipoproteins and chylomicrons as determined by electrophoresis using a SPIFE Vis Cholesterol gel kit for lipids and Coomassie Blue for proteins. ≥95% of total lipopr
Quality Control Test	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.
Storage	2-6°C; Do NOT Freeze; Store Away from Light

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