

**Product Datasheet**

Human Very Low Density Lipoprotein

**Catalog Number**

**Size**

770100 - 3     0.5 mg  
770100 - 7     1 mg  
770100 - 6     2 mg  
770100 - 4     5 mg

**Storage**     2 – 8 ° C

**Description**

Human VLDL (d= <1.006 g/mL) is isolated from human plasma by ultracentrifugation. The purified VLDL is ultrafiltered through a membrane, and packaged aseptically under nitrogen. The product is provided in a solution with 154 mM NaCl, 5.6mM Na<sub>2</sub>HPO<sub>4</sub>, 1.1 mM KH<sub>2</sub>PO<sub>4</sub>, and 0.34 mM EDTA, at pH 7.4.

**Source**     Human plasma, that tested negative for HBsAG, HIV 1 / 2, HIV-1 AG or HIV-NAT, HCV and Syphilis.

**Appearance**     Yellow liquid, clear to slightly turbid.

**Identity**     Co-migrates with reference on agarose gel electrophoresis.

**Purity**     No significant detection of other lipoproteins by agarose gel electrophoresis.

**Concentration**     Minimum 1.0 mg/mL protein

**Endotoxin**     <0.5 EU/mg of protein

Certificate of Analysis - Lot No.     32000801

Analysis	Range	Result
<b>Protein Concentration</b>	Minimum 1.0 mg/mL protein	1.2
<b>Purity</b>	No significant detection of other lipoproteins by agarose gel electrophoresis.	>97%
<b>Endotoxin</b>	<0.5 EU/mg of protein	<0.3

*Kathy Foxx*

1/8/2019 1:30:45PM

Kathy Foxx

Date

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