

**Product Datasheet**

Human Dil-Very Low Density Lipoprotein

**Catalog Number**      **Size**

770130-9    0.5 mg

770130-3    0.25 mg

**Storage**                      2 – 8 ° C

**Description**              Purified human VLDL (d= <1.006 g/mL) is labeled with Dil(1,1'-dioctadecyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate).It is ultrafiltered through a membrane and packaged aseptically under nitrogen. The product is provided in a solution with 154 mM NaCl, 5.6 mM 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**              Light pink, 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 0.5 mg/mL protein.

**Endotoxin**                    Not Tested

**Certificate of Analysis - Lot No.**                      31933705

Analysis	Range	Result
<b>Protein Concentration</b>	Minimum 0.5 mg/mL protein.	0.6
<b>Purity</b>	No significant detection of other lipoproteins by agarose gel electrophoresis.	>97%
<b>Endotoxin</b>	Not Tested	NA

*Kathy Foxx*

12/3/2018 2:35:49PM

Kathy Foxx

Date

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