

**Product Datasheet**

Human Low Density Lipoprotein

**Catalog Number      Size**

770200-3 ES\_\_mg  
770200-4 5 mg  
770200-16 8 mg  
770200-1 10 mg  
770200-8 25 mg

**Storage**                      2 – 8 ° C

**Description**                Human LDL (d=1.019 – 1.063 g/mL) is isolated from human plasma by ultracentrifugation. The purified LDL 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, HIV1 / 2, HIV-NAT, HCV, HCV-NAT, and Syphilis.

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

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

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

**Concentration**              Minimum 5.0 mg/mL protein

**Endotoxin**                    < 0.5 EU / mg

Certificate of Analysis - Lot No.                      32101503

| Analysis                     | Range  | Result |
|------------------------------|--|--------|
| <b>Protein Concentration</b> | Minimum 5.0 mg/mL protein                                  | 5.0    |
| <b>Purity</b>                | Co-migrates with reference on agarose gel electrophoresis. | >97%   |
| <b>Endotoxin</b>             | < 0.5 EU / mg  | 0.1    |

*Kathy Foxx*

1/15/2019 3:42:44PM

Kathy Foxx

Date

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