

Product Datasheet

Certified Nonpyrogenic Human Low Density Lipoprotein

Catalog Number	Size
760200 - 4	5 mg
760200 - 1	10 mg
760200 - 8	25 mg

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, 5.6 mM Na₂HPO₄, 1.1 mM KH₂PO₄, 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.

Storage 2 – 8 ° C

Appearance Golden 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.

Protein Concentration Minimum 5.0 mg/mL

Endotoxin Concentration < 0.5 EU / mg

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Certified Nonpyrogenic

This product has been tested for endotoxin and the level is less than 0.5 Endotoxin Units per milligram of protein as determined by the Limulus Amebocyte Lysate assay.