

Product Datasheet

Certified Nonpyrogenic Human Medium Oxidized Low Density Lipoprotein

Catalog Number	Size
760202 - 11	0.8 mg
760202 - 7	1 mg
760202 - 6	2 mg
760202 - 4	5 mg

Description Purified human LDL (d=1.019 – 1.063 g/mL) is oxidized with copper (II) sulfate and dialyzed. 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 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 Yellow liquid, clear to slightly turbid.

Identity Co-migrates with reference on agarose gel electrophoresis.

Purity Free of native LDL by agarose gel electrophoresis.

Protein Concentration Minimum 1.0 mg/mL

Endotoxin Concentration < 0.5 EU / mg

Intended Use

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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.