

Product Datasheet

Human High Oxidized Low Density Lipoprotein

Catalog Number **Size**

770252-3 ES__mg
770252-7 1 mg
770252-6 2 mg
770252-4 5 mg

Storage 2 – 8 ° C

Description Purified human LDL (d=1.019 – 1.063 g/mL) is extensively oxidized with copper (II) sulfate to provide a High Oxidized LDL. It is dialyzed and ultrafiltered through a membrane and packaged aseptically under nitrogen. The product is provided in a solution with 154 mM NaCl, 5.6mM 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-NAT, HCV, HCV-NAT, and Syphilis.

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.

Concentration Minimum 1.0 mg/mL protein

Endotoxin <0.5 EU/mg of protein

Certificate of Analysis - Lot No. 32001701

Analysis	Range	Result
Protein Concentration	Minimum 1.0 mg/mL protein	1.0
Purity	Free of native LDL by agarose gel electrophoresis.	>97%
Endotoxin	<0.5 EU/mg of protein	<0.3

Kathy Foxx

1/17/2019 10:36:55AM

Kathy Foxx

Date

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