

Product Datasheet

Human Medium Oxidized Low Density Lipoprotein

Catalog Number Size

770202-3 ES__ mg
770202-7 1 mg
770202-6 2 mg
770202-4 5 mg

Storage 2 – 8 ° C

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-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

Certificate of Analysis - Lot No. 319B0001

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	<0.3

Kathy Foxx

1/8/2019 11:47:02AM

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Date

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