

Product Datasheet

Human Acetylated Low Density Lipoprotein

Catalog Number	Size
770201-3	0.5 mg
770201-7	1 mg
770201-6	2 mg
770201-4	5 mg

Storage 2 – 8 ° C

Description Purified human LDL (d=1.019 – 1.063 g/mL) is acetylated with acetic anhydride 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.

Appearance Golden 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. 317B3001

Analysis	Range	Result
Protein Concentration	Minimum 1.0 mg/mL protein	1.2
Purity	Free of native LDL by agarose gel electrophoresis.	>97%
Endotoxin	< 0.5 EU / mg of protein	<0.3

Kathy Foxx

10/29/2018 3:00:58PM

Kathy Foxx

Date

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Contact information

**20030 Century Blvd. - Suite 210
Germantown, MD 20874 USA
Tel: 301.355.6155 - Fax: 301-355-6156**