Human Low Density Lipoprotein

Catalog Number    Size
770200-3    ES mg
770200-4    5 mg
770200-16   8 mg
770200-1    10 mg
770200-8    25 mg

Storage  2 – 8 º C

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, 5.6mM Na2HPO4, 1.1 mM KH2PO4, and 0.34 mM EDTA, at pH 7.4.

Source Human plasma, that tested negative for HBsAG, HIV1 / 2, HIV-NAT, HCV, HCV-NAT, and Syphilis.

Appearance Golden liquid, clear to slightly turbid.

Identity Co-migrates with reference on agarose gel electrophoresis.

Purity Co-migrates with reference on agarose gel electrophoresis.

Concentration Minimum 5.0 mg/mL protein

Endotoxin < 0.5 EU / mg

Certificate of Analysis - Lot No. 32101503

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Range</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protein Concentration</td>
<td>Minimum 5.0 mg/mL protein</td>
<td>5.0</td>
</tr>
<tr>
<td>Purity</td>
<td>Co-migrates with reference on agarose gel electrophoresis.</td>
<td>&gt;97%</td>
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<tr>
<td>Endotoxin</td>
<td>&lt; 0.5 EU / mg</td>
<td>0.1</td>
</tr>
</tbody>
</table>

Kathy Foxx

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