

Product Datasheet

Human DiI-High Oxidized Low Density Lipoprotein

Catalog Number **Size**

770262 - 9 0.5 mg

Storage 2 – 8 ° C

Description Purified human LDL (d=1.019 – 1.063 g/mL) is oxidized with copper (II) sulfate and labeled with DiI(1,1'-dioctadecyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate). The purified probe 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 Light pink, clear to slightly turbid.

Identity Co-migrates with reference on agarose gel electrophoresis.

Purity Free of native LDL by agarose gel electrophoresis.

Concentration Minimum 0.5 mg/mL protein

Endotoxin Not Tested

Certificate of Analysis - Lot No. 31933704

Analysis	Range	Result
Protein Concentration	Minimum 0.5 mg/mL protein	0.6
Purity	Free of native LDL by agarose gel electrophoresis.	>97%
Endotoxin	Not Tested	NA

Kathy A. Foxx

12/3/2018 2:24:53PM

Kathy Foxx

Date

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