

Certificate of Analysis

Product Name: Oxidized low density lipoprotein (Human)
Cat. No.: GC74298
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula:
Molecular Weight:
Storage&Stability: This product is stable for 6 weeks after receipt when handled aseptically and stored at 2-8°C. NEVER FREEZE.
**Special Note:* After prolonged storage, some precipitate may be observed. This is normal for lipoprotein. Spin in a centrifugation 1000×g for 3 minutes before using.

Chemical Structure: Oxidized low density lipoprotein (Human)

ANALYTICAL DATA

Appearance: A liquid
TBARS: TBARS is determined colorimetrically by using Malondialdehyde as a standard.
Starting LDL <0.50 nmoles of MDA/mg Protein
Ox-LDL >18.0 nmoles of MDA/mg Protein
Endotoxin: < 0.5EU/mg(Protein)
Biological Activity: Sample lots of YB Oxidized LDL are evaluated for receptor binding to peritoneal macrophages in conjunction with our Dil-Ox-LDL and [I-125] Ox-LDL
**Preparations of Oxidized LDL are fairly unstable; plan your experiments in advance and use fresh material.*
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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