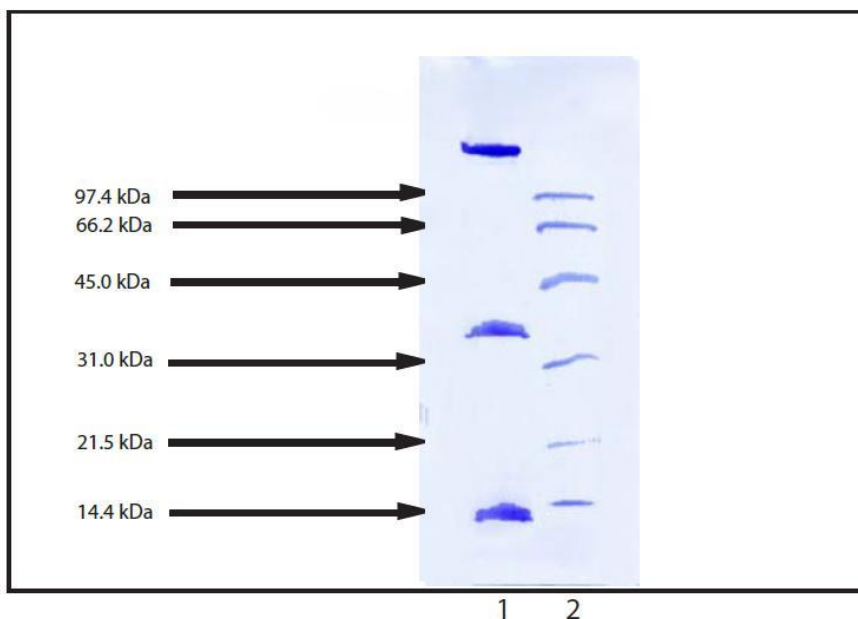


## Gel Scan of Representative Lot

### Lipoproteins, Very Low Density, Human Plasma

No.np001033



#### SDS-PAGE:

12% BIO-RAD Tris-HCl gel

1. VLDL - 10 µg(Reduced/heat)

2. LMW Standard

**Molecular Weight:** 10-80,000,000

#### Considerations:

Storage Conditions: 2-8°C, away from light, Do Not Freeze

Stability: > 6 months from production date

Buffer: 150 mM NaCl, pH 7.4, and 0.01% EDTA

#### Protein Determination:

Modified Lowry Based on Sigma

**Density:** <0.95-1.006 g/ml;

**Composition:** 88-95% lipid, 5-12% Protein

**Physical Specifications:** Liquid; Purity: >= 95% by SDS-PAGE

#### Product Datasheet

**Product:** Lipoproteins, Very Low Density, Human Plasma

**Number:** np001033

**Description:** Liquid

**Buffer:** 150 mM NaCl, pH 7.4, and 0.01% EDTA

**Purity:** >=95% by SDS-PAGE

**Molecular Weight:** 10-80,000,000

**Protein Determination:** Modified Lowry Based on Sigma

**Density:** 0.95-1.006 g/ml

**Composition:** 88-95% lipid, 5-12% Protein

**Storage:** 2-8°C, away from light, Do Not Freeze

**Stability:** >6 months from production date

**Available Packaging:** 1mg per vial; Larger aliquots upon request

**Source:** Human Plasma

**Testing:** Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.

### **Certificate Of Origin**

**Product Name:** Lipoproteins, Very Low Density, Human Plasma

**SaturatedCatalog Number:** np001033

**Lot Number:** Information applies to all lots produced.

**Manufacturing Information:** The methods and controls used in this facility for manufacturing, processing, packaging and holding of our products are in accordance with ISO9001:2015 Quality Management System.

**Raw Material Information:** The product contains no materials directly of animal origin and has not been in contact with products of animal origin in the course of its purification.

**Country of Origin (manufacturing):** United States

**Biological Source Material (COO):** United States

**Donor Consent:** The raw material used in the purification of this product has been obtained from an FDA licensed collection center. Further the donor or the donor's next of kin has given by signature full informed consent for the material to be used in commercial scientific research, including the sharing, transferring, or selling of samples to third parties involved in this research. The raw material was obtained in an ethical manner in full compliance with national legislation, and the donor identity is held as confidential information by the licensed collection center.