

## **Product Overview**

| PRODUCT:           | Porcine LDL Cholesterol Concentrate  |
|--------------------|--|
| PART NUMBER:       | 5762   |
| SOURCE:            | Porcine Serum certified as U.S. Origin   |
| FORM / APPEARANCE: | Liquid, Opaque, Yellow to straw, free of visible foreign matter, clots, or precipitate |
| ELECTROPHORESIS:   | One major band corresponding to LDL  |
| FILTRATION:        | 0.22 micron-filtered   |
| STORAGE:           | 2 – 8 °C   |
| EXPIRATION:        | 1 year from date of manufacture  |

## **Analytical Properties**

| ANALYTE            | VALUE        |
|--------------------|--------------|
| TOTAL CHOLESTEROL: | > 3000 mg/dL |
| TOTAL PROTEIN:     | < 8.0 g/dL   |
| IRON:              | < 200 μg/dL  |
| CALCIUM:           | < 5 mg/dL    |
| SODIUM:            | < 150 mEq/L  |
| CHLORIDE:          | < 150 mEq/L  |
| AMMONIA:           | < 400 μmol/L |
| BIOBURDEN:         | < 10 CFUs/mL |

## FOR IN VITRO DIAGNOSTIC MANUFACTURING USE ONLY

Prepared from porcine serum collected from healthy swine at licensed facilities inspected by the United States Department of Agriculture. Collection was performed in accordance with applicable regulations.