



Product Overview

PRODUCT:	Bovine LDL Cholesterol Concentrate
PART NUMBER:	5354
FORM / APPEARANCE:	Liquid, goldenrod, free of visible foreign matter, clots or precipitates
ELECTROPHORESIS:	Two major bands corresponding to LDL and HDL
FILTRATION:	0.22 micron-filtered
ADDITIVES:	No preservatives
STORAGE:	≤ -70 °C
EXPIRATION:	2 year from date of manufacture at ≤ -70°C

Analytical Properties

ANALYTE	VALUE
TOTAL CHOLESTEROL:	≥ 2000 mg/dL
LDL RATIO:	As Found
HDL RATIO (HDL/TOTAL CHOL):	25 – 60% of Total Cholesterol
TRIGLYCERIDES:	As Found
TOTAL PROTEIN:	≤ 10 g/dL
CALCIUM:	≤ 5.0 g/dL
IRON RATIO:	< 100 µg Iron / g Total Cholesterol
PHOSPHORUS:	≤ 2.0 mg/dL
SODIUM:	≤ 150 mmol/L
CHLORIDE:	≤ 150 mmol/L
POTASSIUM:	0 – 5 mmol/L
AMMONIA:	≤ 0.68 mg/dL
BIOBURDEN:	< 10 CFUs/mL

FOR IN VITRO DIAGNOSTIC MANUFACTURING USE ONLY

Prepared from bovine serum obtained from cattle less than 30 months of age and that have received ante and post mortem health inspections from US Veterinary Service Inspectors within facilities inspected by the United States Department of Agriculture.