

## SPECIFICATION

### Cholesterol Concentrate

Bovine Serum

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#### GENERAL INFORMATION

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Catalogue Number	185-13	Storage Temperature	-20°C (up to three months)
CAS Number	57-88-5		-70°C (more than three months)
Synonyms	BCC, bovine HDL	Storage Note	Avoid freeze-thaw cycles
		Shipping Note	Dry ice

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#### PRODUCT INFORMATION

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Source	Bovine serum
Grade	Control
Form	0.2 micron filtered, frozen solution
Preservatives	EDTA free, no preservatives added
Appearance	Light yellow to brown liquid
Total Cholesterol	2,850 – 3,500 mg/dL (Enzymatic)
HDL Cholesterol	Report mg/dL (Enzymatic)
Electrophoresis	Single band, consistent with HDL (Helena QuickGel® Cholesterol)
pH	7.9 – 8.6
Ammonia	≤ 1,000 µmol/L
Sodium	≤ 100 mEq/L
Chloride	≤ 100 mEq/L
Bioburden	≤ 100 CFU/mL
Recertification	Two years from date of manufacture

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#### HANDLING INFORMATION

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Handling	Thaw in a 37°C water bath, removing as soon as thawing is complete. Handle as a potentially hazardous substance.
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The animal source of this product was collected at a USDA licensed establishment. The animals received ante and post mortem health inspection at the abattoir by a US FSIS inspector, and they were apparently free from infectious and contagious diseases. All donor animals were sourced from the United States of America. This product is intended for research, laboratory use, or further manufacturing. It is not for administration to humans. The suitability of this product for each application must be determined by each end user.

This product meets European Union requirements for treated technical blood products. Treatment: pH of < 5.0 for at least two hours. This product is NOT FOR HUMAN OR ANIMAL CONSUMPTION. We certify this to be true to the best of our knowledge.

