



## Product Overview

PRODUCT:	Newborn Calf Serum
PART NUMBER:	4525
FORM / APPEARANCE:	Liquid, amber, free of visible foreign matter or precipitate
FILTRATION:	0.1 micron filtered
ADDITIVES:	None
STORAGE:	≤ -20 °C
EXPIRATION:	5 years from date of manufacture

## Analytical Properties

ANALYTE	VALUE
TOTAL PROTEIN:	≥ 6.0 g/dL
IRON:	< 300 µg/dL
HEMOGLOBIN:	< 30 mg/dL
OSMOLALITY:	240 – 360 mOsm/kg
MYCOPLASMA:	Negative
ENDOTOXIN:	≤ 35 EU/mL
ALBUMIN:	As Found
GLOBULIN:	As Found
TOTAL CHOLESTEROL:	As Found
TRIGLYCERIDES:	As Found
CALCIUM:	As Found
TOTAL BILIRUBIN:	As Found
AST:	As Found
ALT:	As Found
GLUCOSE:	As Found
CREATININE:	As Found
SODIUM:	As Found
POTASSIUM:	As Found
CHLORIDE:	As Found
pH:	6.5 – 8.5
STERILITY:	Negative for Growth

## **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.

CAUTION: FOR USE IN RESEARCH OR REMANUFACTURE OF NON-INJECTABLE PRODUCTS NOT SUBJECT TO LICENSE UNDER PHS ACT SECTION 351, ONLY.

CAUTION: ALL BLOOD PRODUCTS SHOULD BE HANDLED AND TREATED AS POTENTIALLY INFECTIOUS.

